

James Hahn
James J. Hahn Engineering
Millbrook Office Center
Route 22 & Milltown Road
Brewster, NY 10509

June 15, 2004

Dear Mr. Hahn:

Enclosed please find the quarterly monitoring report for the first quarter of 2004 for the Katonah Municipal Well, Town of Bedford, Westchester County, New York (NYSDEC Site ID # 3-60-007).

Please call me with any questions.

Sincerely,



A. Stacey Gogos
President

cc: Kenneth Caffrey, PE, NYSDOH
George Momberger, NYSDEC
William Nixon, Town of Bedford
Paul Kutzy, Westchester County DOH
Damian Duda, USEPA region 2

**GROUNDWATER QUALITY MONITORING
QUARTERLY REPORT
MARCH 2004
KATONAH MUNICIPAL WELL
TOWN OF BEDFORD
WESTCHESTER, NEW YORK
NYSDEC Site ID # 3-60-007**

June 15, 2004

PREPARED FOR:

**James J. Hahn Engineering
Millbrook Office Center
Route 22 & Milltown Road
Brewster, New York 10509**

PREPARED BY:

**Environmental Planning & Management, Inc.
1983 Marcus Avenue, Suite 109
Lake Success, New York 11042**

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1.0 INTRODUCTION

This quarterly groundwater sampling and analysis report has been prepared for the Katonah Municipal Well Site in Katonah, Town of Bedford, New York. This submittal is in accordance with the groundwater monitoring requirements of the New York State Department of Health (NYSDOH) and the U.S. Environmental Protection Agency (USEPA). This report includes the data collection and analysis results of the remedial system operation, for the quarter of January of 2004 to March of 2004. Sampling of the remedial system was conducted on March 26, 2004.

2.0 SAMPLE COLLECTION

Environmental Planning & Management, Inc., collected samples on March 26, 2004. Three samples were collected from sampling taps; the raw water sampling tap (RW), the stripper number two effluent sampling tap (STEFF) and the distribution sampling tap (DIST). Two samples were collected from the monitoring wells; W-4 and W-11 respectively. One field duplicate sample (DUP) of was collected on March 26, 2004. Sample locations are shown on Figure 1 - Sampling Tap Location Schematic. Sampling was conducted in accordance with the approved Project Operation Plan.

Samples were labeled at the field location and placed into transport coolers containing ice. A trip blank and chain-of-custody documentation accompanied the samples to the laboratory for analysis. The samples were analyzed by SciLab Boston, in accordance with CLP methods, for volatile organics (Principal Organic Contaminants), by method 524.2, revision number 3.

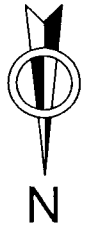
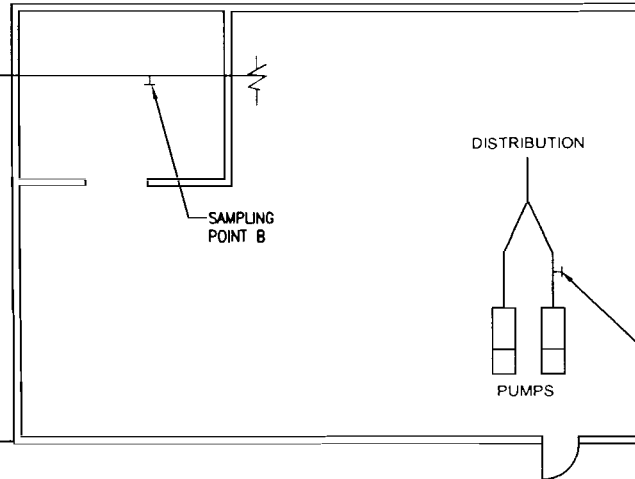
JAY STREET

SIDEWALK

MW-4

MW-11

AIR STRIPPING TOWER 2
AIR STRIPPING TOWER 1
VALVE CHAMBER
SAMPLING POINT C



LEGEND:

SAMPLING POINTS

A- CHLORINATED TO DISTRIBUTION
B- STRIPPER NO.2 EFFLUENT
C- RAW WATER

GROUNDWATER MONITORING WELLS

MW-4 6" WELL
MW-11 2" WELL

CLIENT:

KATONAH MUNICIPAL
WATER SYSTEM

TITLE: SIMPLIFIED SAMPLING LOCATION SCHEMATIC

PROJECT
LOCATION:

KATONAH MUNICIPAL WATER SYSTEM
KATONAH, NEW YORK

DRAWING NO:

FIG. 1

SHEET 1 OF 1

3.0 FINDINGS

Table 1 provides a summary of the analytical results for the quarterly water quality monitoring, as well as the applicable NYSDOH Drinking Water Standards and the U.S. EPA clean-up requirement for Tetrachloroethene. As indicated by the laboratory analysis, the treatment system effluent meets the NYSDOH drinking water standards and the USEPA clean-up level of less than one part per billion (ppb) (or non-detectable) for Tetrachloroethene and meets the levels of less than 100 parts per billion for Trihalomethanes.

Tetrachloroethene was detected in the raw water (untreated) sample, RW, at a concentration of 29 ug/l (ppb), exceeding the NYSDOH drinking water standard for that compound.

Tetrachloroethene was detected in FB1 and FB2, two field blanks, at concentrations of 1.5 ug/l and 1.5 ug/l respectively. This is due to laboratory contamination.

No VOC's were detected in the treated (stripper number 2) water sample, STEFF.

Two VOC's, Dibromochloromethane and Bromodichloromethane were found in the distribution water sample, DIST, at concentrations of 2.6ppb and 1.0ppb respectively. This value is well below the NYSDOH drinking water standards.

Tetrachloroethene was detected in the trip blank water sample, TB, at a concentration of 1.6 ppb. This is due to laboratory contamination.

No VOC's were detected in the Monitoring Well #4 (W-4).

No VOC's were detected in the Monitoring Well #11 (W-11).

Analytical results found in DUP, a duplicate sample of the Raw Water sample, RW, are similar.

Refer to Table 1 for a summary of the groundwater analysis results for volatile organic compounds (VOC's). Table 1 reflects the detectable concentration values which have been qualified as a result of data validation. Refer to Appendix A for the data validation report which details the changes in the detectable concentration values discussed above.

The PCE concentration in the Influent (raw water) has increased over the last sampling event (see Figure 2). To date, the PCE level in the raw water samples is not of significant concern, since the treated water and distribution water samples continue to exhibit non-detectable or insignificant concentrations of PCE. However, changes in PCE levels will continue to be closely monitored.

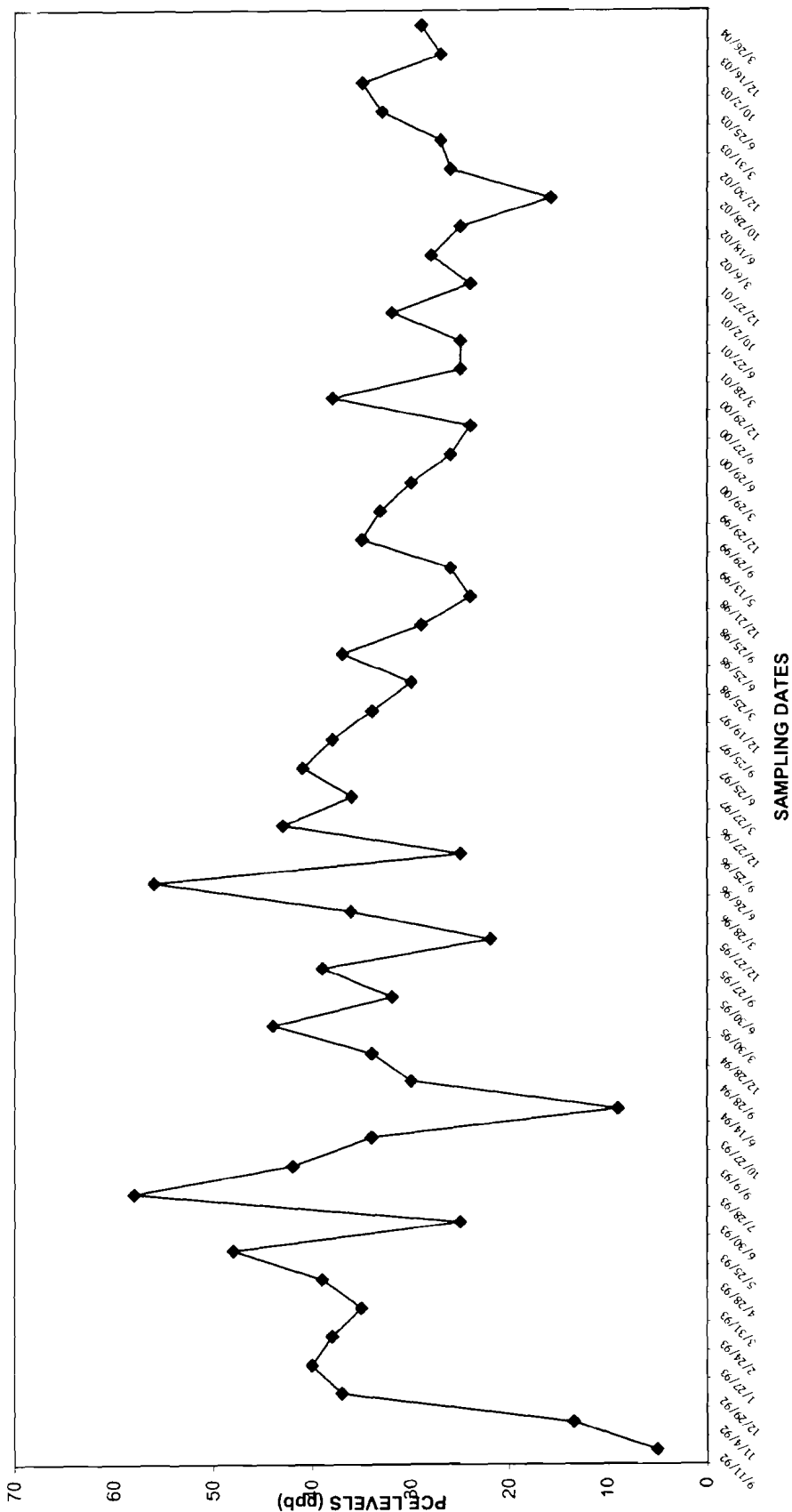
**Table 1 - SUMMARY OF QUARTERLY ANALYTICAL RESULTS
KATONAH MUNICIPAL WELL
March 2004**

Date Collected		3/26/2004							
Sample Location	Raw Water (Influent)	W-4 (Well 4)	W-11 (Well 11)	STEFF (Treated Water)	DIST (Distribution Water)	FB 1 (Field Blank)	FB 2 (Field Blank)	TB (Trip Blank)	NYSDOH USEPA Standard
Volatile Organic Compounds (ppb)									
Tetrachloroethene	29.00B	0.3JB	0.5UB	0.5UB	0.5UB	1.5B	1.5B	1.6B	5/1*
Trichloroethene	1.1J	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	5
cis-1,2-Dichloroethene	1.0J	0.5U	0.5J	0.5U	0.5U	0.5U	0.5U	0.5U	5
Methylene Chloride	2.5JB	0.3JB	3JB	0.3JB	0.3JB	0.6JB	5JB	4JB	5
Dibromochloromethane	2.5U	0.5U	0.5U	0.5U	2.60	0.5U	0.5U	0.5U	50
Bromodichloromethane	2.5U	0.5U	0.5U	0.5U	1.00	0.5U	0.5U	0.5U	50

- * 1 ppb is the USEPA cleanup standard for the site
- 1 - Determined undetect following data validation
- Level exceeds the USEPA/NYSDOH standard
- U Denotes detection limit/not detected
- J Denotes an estimated value
- N Presumptive evidence of a compound
- R Determined unusable following data validation
- NS No standard
- B Denotes Detection in the Field Blank as well.

KATONAH MUNICIPAL WELL - PCE LEVELS

PCE LEVELS IN INFLUENT



ENVIRONMENTAL PLANNING AND MANAGEMENT, INC.

FIGURE 2

4.0 FUTURE ACTIONS

Water quality monitoring will continue to be conducted quarterly at the treatment system influent, stripper number 2 effluent, and distribution entry point. Groundwater monitoring well samples will be collected bi-annually.


The next sampling event, the second quarterly event for year thirteen, is tentatively scheduled for June 24th 2004.

APPENDIX A

Katonah Municipal Well Site
Data Validation
Groundwater Quality Monitoring
Quarterly Report – March 2004

Samples Collected by Environmental Planning & Management, Inc.
Samples Analyzed by SciLab Boston

Data Validation Performed by:


Julie Smith
Environmental Chemist

PROJECT DESCRIPTION

Report Prepared by: Julie Smith, Environmental Chemist

Date of Validation Report: May 26, 2004

EPM Project Name/No. 24001-Katonah

Laboratory: AmeriSci Boston, Inc.

Laboratory Project Name: AmeriSci Work Order 0403-00383

Laboratory Report Date: April 8, 2004

Deliverable Format: NYSDEC ASP B

Sample Date: March 26, 2004

Samples Validated:	EPM Sample ID	Laboratory Sample ID
	RW	0403-00383-001
	RWMS	0403-00383-001M
	RWMSD	0403-00383-001P
	STEFF	0403-00383-002
	DIST	0403-00383-003
	DUP	0403-00383-004
	W4	0403-00383-005
	W11	0403-00383-006
	FB1	0403-00383-007
	FB2	0403-00383-008
	Trip Blank	0403-00383-009

Validation Protocols/

References: U.S. Environmental Protection Agency (USEPA) Standard Operating Procedure for the Validation of Organic Data Acquired Using Method 524.2, October 2001.

U.S. Environmental Protection Agency (USEPA) Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry, Method 524.2, Methods for Chemical Analysis of Water and Wastes, 1995.

U.S. Environmental Protection Agency (USEPA) National Functional Guidelines for Organic Data Review, 1999.

INTRODUCTION

Data qualification provides guidance regarding data usability. As part of the environmental laboratory analytical reporting process under most environmental methods of analysis, the laboratory is required to append data qualifiers to reported analytical observations to account for minor, acceptable QC deficiencies that arise during the course of standard operations. As part of the analytical data validation process, additional data qualifiers may be applied. These qualifiers are applied for other QC deficiencies that impact data quality but that may not have been identified by the laboratory or that may not be part of the reporting requirement of the applied analytical method. In many cases, the laboratory may be compliant with the requirements of the applied analytical methods but may not be compliant with the data validation review protocols.

In general, the data qualifiers are intended to assist the data user with the overall data interpretation by serving as descriptive indicators of the data quality of the associated analytical observations. There are a number of other data qualifiers that describe the representativeness of the associated data and also serve to provide information about the quality of the associated control data.

- U** The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- UU** The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- J** The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. When data are qualified as estimated (qualified "J"), there generally is no information on the quantitative impact on the associated result although there may be useful information on the direction of bias of the result
- R** The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet QC criteria. The presence or absence of the analyte cannot be confirmed. In some cases, sample data are qualified as unusable and rejected (qualified "R") due to major method non-compliance or extreme deficiencies in associated QC data. In these cases, there is no information as to the presence or absence of the rejected analyte in the affected sample.

VALIDATION SUMMARY

The analytical data has been reviewed in accordance with the appropriate regulatory guidelines and/or associated analytical methodology. If required, the data has been qualified, negated, or rejected according to applicable validation protocols and professional judgment. The analytical validation was performed based upon the following parameters:

- * Completeness of data package
 - Blank Contamination
- * Hold Times
- * GC/MS Performance Check (Tuning) Summaries
- * System Monitoring Compound (Surrogate) Recoveries
- * Internal Standard Area Performance
- * Initial and Continuing Calibration Results
- * Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Summaries
- Laboratory Control Sample
- * Target Compound Identification and Quantitation

* All criteria were met for this parameter

OVERALL DATA ASSESSMENT

The volatile organics data was validated for compliance with the requirements set forth in Method 524.2 and as described by the National Functional Guidelines for Organic Data Review. With regard to the data package deliverables, most of the data deliverable requirements were met, with the exception of some minor correctable deficiencies. Please note that these deficiencies do not impact data usability. The laboratory was contacted and this report may be amended upon the receipt of the lab corrections. Overall, AmeriSci Boston has submitted analytical data of acceptable completeness and known quality.

VOLATILE ORGANIC RESULTS

General Comments

Documentation as required by the project sample analyses was included in the data package. Additionally, there were no discrepancies found between the reviewed raw data and summary forms.

Blank Contamination

Laboratory method blanks (instrument blanks) are clean liquid matrix samples prepared by the laboratory and analyzed in the same manner as the investigative samples. Laboratory method blanks are used to identify whether investigative samples have been contaminated during the sample preparation, sample analysis or from a previous sample (instrument carry-over).

Laboratory storage blanks (holding blanks) are clean liquid matrix samples prepared by the laboratory upon receipt of the investigative samples and stored with the samples under the same conditions. The storage blank is analyzed in the same manner as the investigative samples and is used to identify whether contamination may have occurred during storage of the samples in the laboratory.

Field-blanks consist of deionized water poured over or through decontaminated sampling equipment and collected into the sample bottles. Field-blanks measure contamination potentially caused by improper decontamination of sampling equipment. Trip-blanks are carbon-free deionized water samples that accompany volatile investigative samples during all stages of shipment, storage and analysis. The trip-blanks are used to assess the potential for artificial introduction of volatile compounds into the investigative samples during the transportation and sample handling processes.

- The VOA target compound, methylene chloride, was detected in the method blank (0.5 µg/L), storage blank (0.4 µg/L), FB1 sample (0.6 µg/L), FB2 sample (0.5 µg/L) and trip blank sample (0.4 µg/L). The positive methylene chloride results in the associated project samples (RW, STEFF, DIST, DUP, W4 and W11) are less than 10 times the concentration found in the aforementioned blanks. Therefore the positive methylene chloride results for the associated samples are qualitatively questionable and negated due to laboratory contamination.
- The VOA target compound, chloroform, was detected in the storage blank (0.8 µg/L), FB1 sample (0.8 µg/L), FB2 sample (0.7 µg/L) and trip blank sample (0.8 µg/L). The positive chloroform results in the associated samples (RW and DUP) are therefore regarded as estimated values and flagged (J) on the laboratory summary pages.
- The VOA target compound, tetrachloroethene, was detected in the trip blank sample (1.6 µg/L), FB1 sample (1.5 µg/L), and FB2 sample (1.5 µg/L). The positive tetrachloroethene result found in sample W4 (0.3 µg/L) is less than 5 times the concentration found in the trip and field blanks. Therefore, the tetrachloroethene result is qualitatively questionable and negated due to blank contamination.
- The following table summarizes the volatile target compounds qualified due to blank contamination:

Sample ID	VOA Compound	Sample Result (µg/L)	Highest Blank Conc (µg/L)	Final Sample Result (µg/L)
RW	Methylene Chloride	2.5	0.6	2.5 U
	Chloroform	2.9	0.8	2.9 J
	Tetrachloroethene	29.3	1.6	29.3
STEFF	Methylene Chloride	0.3 J	0.6	1.0 U
	Chloroform	0.5 U	0.8	0.5 U
	Tetrachloroethene	0.5 U	1.6	0.5 U
DIST	Methylene Chloride	0.3 J	0.6	1.0 U
	Chloroform	0.5 U	0.8	0.5 U
	Tetrachloroethene	0.5 U	1.6	0.5 U
DUP	Methylene Chloride	2.5	0.6	2.5 U
	Chloroform	2.7	0.8	2.7 J
	Tetrachloroethene	26	1.6	26
W4	Methylene Chloride	0.3 J	0.6	1.0 U
	Chloroform	0.5 U	0.8	0.5 U
	Tetrachloroethene	0.3 J	1.6	0.5 U
W11	Methylene Chloride	0.3 J	0.6	1.0 U
	Chloroform	0.5 U	0.8	0.5 U
	Tetrachloroethene	0.5 U	1.6	0.5 U

Hold Times

Technical hold times were assessed by comparing the sample dates with that of the preparation dates and/or analysis dates.

- The sample cooler temperature upon verified time of sample receipt (VTSR) in the laboratory fell within the 4°C (+2°C) requirement. All volatile analyses performed on the associated project samples were within the required hold times. No qualifier is required.

Internal Standard Area Performance

Internal standards are analytes that are added to the investigative samples prior to analysis to ensure that GC/MS sensitivity and responses remain stable. Internal standards are reported with the volatile analyses.

- The volatile internal standard area counts and retention times fell within control limits for the associated project samples. No qualifier is required.

Matrix Spike/Matrix Spike Duplicate

Matrix spikes are samples spiked with known concentrations of analytes of interest. The MS/MSD percent recoveries and duplicate results are used to assess extraction efficiencies, possible matrix effects, and overall analytical accuracy and precision.

- A matrix spike/matrix spike duplicate was performed on EPM Sample RW. The volatile percent recoveries (%R) and relative percent differences (RPD) fell within control limits (with the exception of 1,2,3-trichloropropane, naphthalene, and 1,2,3-trichlorobenzene), providing a positive indication of the overall accuracy associated with these analyses.
- The RPD of target compounds, naphthalene, 1,2,3-trichloropropane and 1,2,3-trichlorobenzene, fell outside control limits. No qualifier is required since the percent recoveries of the aforementioned compounds fell within control limits in both the MS and MSD analyses.

Laboratory Control Sample

The laboratory control sample (LCS) and/or blank spike (BS) are blank samples fortified (spiked) with known concentrations of analytes of interest. The percent recoveries of the LCS and/or BS are used to assess overall analytical accuracy and precision.

- The volatile LCS/BS results fell within acceptable control limits with the exception of 1,1,2,2-tetrachloroethane (low), naphthalene (low), and 1,2,4-trichlorobenzene (low). The non-detected results for 1,1,2,2-tetrachloroethane, naphthalene and 1,2,4-trichlorobenzene are regarded as estimated values and are flagged (UJ) on the laboratory summary pages.

System Monitoring Compounds (Surrogates)

System monitoring compounds are those compounds that are not expected to be detected in the investigative samples but that are chemically similar to analytes of interest. Surrogate

compound percent recoveries are used to assess extraction efficiencies, possible matrix effects and overall analytical accuracy.

- The recoveries of the volatile surrogates, 4-bromofluorobenzene (BFB) and 1,2-dichlorobenzene-d4 (DCB), fell within control limits for the reviewed samples. No qualifier is required.

Initial Calibration and Continuing Calibration Results

Control limits for initial and continuing instrument calibrations are established to ensure that the instrument is capable of producing accurate quantitative data at the beginning and throughout each of the analyses.

- The volatile initial calibration response factors (RRF) and percent relative standard deviations (%RSD) fell within acceptable control limits with the exception of MTBE (44% RSD). No qualifier is required since MTBE was calibrated using linear regression ($r > 0.990$) as indicated in the case narrative.
- The volatile continuing calibration RRFs and percent differences (%D) fell within acceptable control limits with the exception of MTBE (37% D). No qualifier is required since the method specifies that up to any two volatile target compounds may fail to meet maximum % D as long as they have % D of less than or equal to 40 percent.
- The RRF of target compound, 1,2-dibromo-3-chloropropane, fell outside control limits ($RRF \leq 0.05$) in the initial and continuing calibration. No qualifier is required since the method specifies that up to any two volatile target compounds may fail to meet minimum RRF as long as they have RRFs that are greater than or equal to 0.010.
- In the volatile five-point initial calibration, the RRFs for the lowest calibration standard (0.5 ppb) were omitted for the calculation of the %RSD for target compounds, methylene chloride, 1,2,3-trichloropropane, 1,2,3-trichlorobenzene and 1,2-dibromo-3-chloropropane. There is minimal impact on the data quality since Method 524.2 allows for a minimum three-point calibration. Accordingly, the reporting limits (PQL) of the aforementioned compounds reflect the lowest concentration of the standard used in the initial calibration (1.0 µg/L). No qualifier is required.

GC/MS Performance Check (Tuning) Summaries

Gas chromatograph/mass spectrometer (GC/MS) instrument tuning and performance checks are performed to ensure the instrument's ability to provide appropriate mass-resolution, identification and sensitivity.

- The bromofluorobenzene (BFB) tuning compound mass-ion abundance criteria for the volatile organic compound analyses were reported within control limits. All samples were analyzed within eight hours of BFB injection. No qualifier is required.

Compound Identification and Quantitation

The laboratory calculations are verified and compound identifications are reviewed and assessed by the data reviewer.

In the course of the analytical procedures, it is sometimes necessary to dilute or reanalyze a sample. Frequently, the original analysis and dilution and/or reanalysis are reported by the laboratory and included in the report.

- Samples RW and DUP were analyzed at a 1:5 dilution resulting in elevated detection limits, due to the target compound, tetrachloroethene, concentration exceeding the linear calibration range requirements. No qualifier is required.
- Sample DUP was collected and submitted as a blind field duplicate of project sample RW. The reproducibility of the associated analyses is good providing a positive indication of the accuracy and precision associated with these samples.

Tentatively Identified Compound

Area not examined, validation not requested.

APPENDIX B
LABORATORY ANALYSIS SUMMARY REPORT


AMERISCI

Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 04/08/2004
Workorder No. 0403-00383

Customer: Environmental Planning & Mgmt.
1983 Marcus Avenue
Suite 109
Lake Success, NY 11042

Attention: Mr. Francesco Portelos

Subject: KATONAH

Sample: 001 RW (MS/MSD)
Date: 03/26/2004 Time: 10:20:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	2.5	ug/L	5.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	1.0	ug/L	2.5	NAC	04/06/2004	J
Chloroform	EPA 524.2	2.9	ug/L	2.5	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Trichloroethene	EPA 524.2	1.1	ug/L	2.5	NAC	04/06/2004	J
1,2-Dichloropropane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 001 RW (MS/MSD)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	29	ug/L	2.5	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	5.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	5.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	5.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		93.8	%		NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 001 RW (MS/MSD)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLOROBENZENE-D		84.6	%		NAC	04/06/2004	

Sample: 002 STEFF
Date: 03/26/2004 Time: 10:45:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	0.3	ug/L	1.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 002 STEFF
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		95.5	%		NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 002 STEFF

(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLOROBENZENE-D		82.6	%		NAC	04/06/2004	

Sample: 003 DIST

Date: 03/26/2004 Time: 11:30:00AM

Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	0.3	ug/L	1.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroform	EPA 524.2	0.3	ug/L	0.50	NAC	04/06/2004	J
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	1.0	ug/L	0.50	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 003 DIST
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	2.6	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromoform	EPA 524.2	2.9	ug/L	0.50	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		94.8	%		NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 003 DIST
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLOROBENZENE-D		81.9	%		NAC	04/06/2004	

Sample: 004 DUP
Date: 03/26/2004 Time: 11:55:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	2.5	ug/L	5.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	1.0	ug/L	2.5	NAC	04/06/2004	J
Chloroform	EPA 524.2	2.7	ug/L	2.5	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Trichloroethene	EPA 524.2	1.0	ug/L	2.5	NAC	04/06/2004	J
1,2-Dichloropropane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 004 DUP
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	26	ug/L	2.5	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	5.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	5.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	5.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	2.5	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		94.7	%		NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 004 DUP
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLORO BENZENE-D		82.7	%		NAC	04/06/2004	

Sample: 005 W4
 Date: 03/26/2004 Time: 1:05:00PM
 Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	0.3	ug/L	1.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 005 W4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	0.3	ug/L	0.50	NAC	04/06/2004	J
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		94.1	%		NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 005 W4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLOROBENZENE-D		83.1	%		NAC	04/06/2004	

Sample: 006 W11
Date: 03/26/2004 Time: 1:25:00PM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	0.3	ug/L	1.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	0.5	ug/L	0.50	NAC	04/06/2004	J
Chloroform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

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Sample: 006 W11

(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		95.8	%		NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

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Sample: 006 W11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLOROBENZENE-D		85.8	%		NAC	04/06/2004	

Sample: 007 FB1
Date: 03/26/2004 Time: 12:05:00PM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	0.6	ug/L	1.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroform	EPA 524.2	0.8	ug/L	0.50	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	

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Sample: 007 FB1

(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	1.5	ug/L	0.50	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		94.3	%		NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 007 FB1
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLOROBENZENE-D		82.5	%		NAC	04/06/2004	

Sample: 008 FB2
Date: 03/26/2004 Time: 12:30:00PM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	0.5	ug/L	1.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroform	EPA 524.2	0.7	ug/L	0.50	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 008 FB2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	1.5	ug/L	0.50	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		94.3	%		NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 008 FB2
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLORO BENZENE-D		80.9	%		NAC	04/06/2004	

Sample: 009 TRIP BLANK
Date: 03/26/2004
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	0.4	ug/L	1.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroform	EPA 524.2	0.8	ug/L	0.50	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 009 TRIP BLANK
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	1.6	ug/L	0.50	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		95.2	%		NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 009 TRIP BLANK
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-DICHLORO BENZENE-D		83.7	%		NAC	04/06/2004	

Sample: 010 STORAGE BLANK
Date: 03/27/2004
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	04/06/2004	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Methylene Chloride	EPA 524.2	0.4	ug/L	1.0	NAC	04/06/2004	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chloroform	EPA 524.2	0.8	ug/L	0.50	NAC	04/06/2004	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 010 STORAGE BLANK
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
o-Xylene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Styrene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromoform	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
Naphthalene	EPA 524.2	ND	ug/L	0.50	NAC	04/06/2004	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	04/06/2004	
4-BROMOFLUOROBENZEN		97.6	%		NAC	04/06/2004	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744



Customer: Environmental Planning & Mgmt.

Workorder No. 0403-00383

Sample: 010 STORAGE BLANK
(Continued)

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Qual</u>
1,2-DICHLOROBENZENE-D		86.5	%		NAC	04/06/2004	

To the best of my knowledge this report is true and accurate.

Authorized By:

A handwritten signature in black ink, appearing to read "Vinora Nicholls", written over a horizontal line.
Vinora Nicholls, Technical Director

