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Lake Success, New York 11042  
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## LETTER OF TRANSMITTAL

Date:	10/11/05	Job No.	25001
Attention:			
Mr. Carl Hoffman			
Re:			
Katonah Quarterly Water			
Monitoring			

**TO:**

**NYSDEC**  
**625 Broadway**  
**Albany, NY 12233-7013**

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1	10/11/05		<i>Katonah Quarterly Water Monitoring Report - 2nd Quarter</i>

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REMARKS

If there are any questions, please call me.

COPY TO *File*

SIGNED

James Hahn  
James J. Hahn Engineering  
Putnam Business Park  
1689 Route 22  
Brewster, NY 10509

October 10, 2005

Dear Mr. Hahn:

Enclosed please find the quarterly monitoring report for the end of the 2<sup>nd</sup> quarter of 2005 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,

Francesco Portelos  
Project Engineer

cc: Kenneth Caffrey, PE, NYSDOH  
Carl Hoffman, NYSDEC  
William Nixon, Town of Bedford  
Paul Kutzy, Westchester County DOH  
Damian Duda, USEPA Region 2

**GROUNDWATER QUALITY MONITORING  
QUARTERLY REPORT  
JULY 2005  
KATONAH MUNICIPAL WELL  
TOWN OF BEDFORD  
WESTCHESTER, NEW YORK  
NYSDEC Site ID # 3-60-007**

**SEPTEMBER 2005**

**PREPARED FOR:**

**James J. Hahn Engineering  
Putnam Business Park  
1689 Route 22  
Brewster, NY 10509**

**PREPARED BY:**

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

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Appendix A - Data Validation Groundwater Monitoring Quarterly Report

Appendix B - Laboratory Analysis Report

## 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 end of the 2nd quarter of 2005. Sampling of the remedial system was conducted on July 21, 2005.

## 2.0 SAMPLE COLLECTION

Environmental Planning & Management, Inc., collected samples on July 21, 2005. 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). One field duplicate sample (DUP) of was collected on July 21, 2005. 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 AmeriSci Boston, in accordance with CLP methods, for volatile organics (Principal Organic Contaminants), by method 524.2, revision number 3.

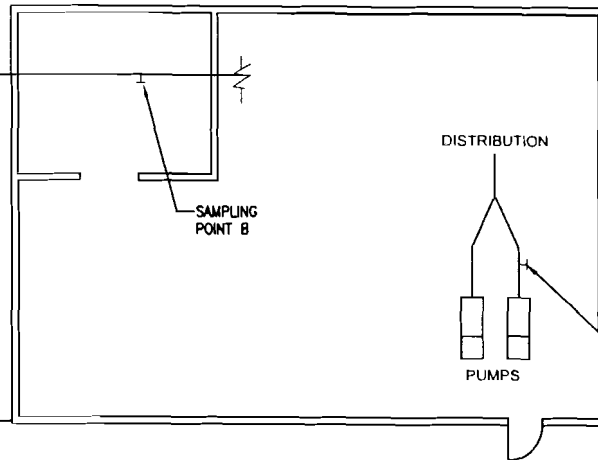
# JAY STREET

SIDEWALK

MW-4

MW-11

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



DISTRIBUTION

SAMPLING POINT B

PUMPS

SAMPLING POINT A



## 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

**P E M**  
ENVIRONMENTAL  
PLANNING &  
MANAGEMENT, INC.  
1983 MARCUS AVENUE  
SUITE 109  
LAKE SUCCESS, NEW YORK 11042

DRAWN BY: AMR DATE: 06/23/04  
CHECKED BY: EW FILENAME: KATONAH  
APPR'D BY: ASG SCALE: NOT TO SCALE  
PATH: C:\AMR\BEDFORD\KATONAH\22001DWGS

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 43 ug/l (ppb), exceeding the NYSDOH drinking water standard for that compound. Two VOC's, cis-1,2-Dichloroethene and Trichloroethene were also found in sample RW at concentration of 1.7ppb and 1.2ppb respectively.

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 3.50ppb and 1.6ppb respectively. These values are well below the NYSDOH drinking water standards.

Methylene Chloride was detected in the trip blank water sample, TB, at an estimated concentration of 1.2 ppb. This result is less than the Practical Quantitation Limit and is due to laboratory contamination.

Analytical results found in DUP, a duplicate sample of the stripper Effluent sample, STEFF, 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.



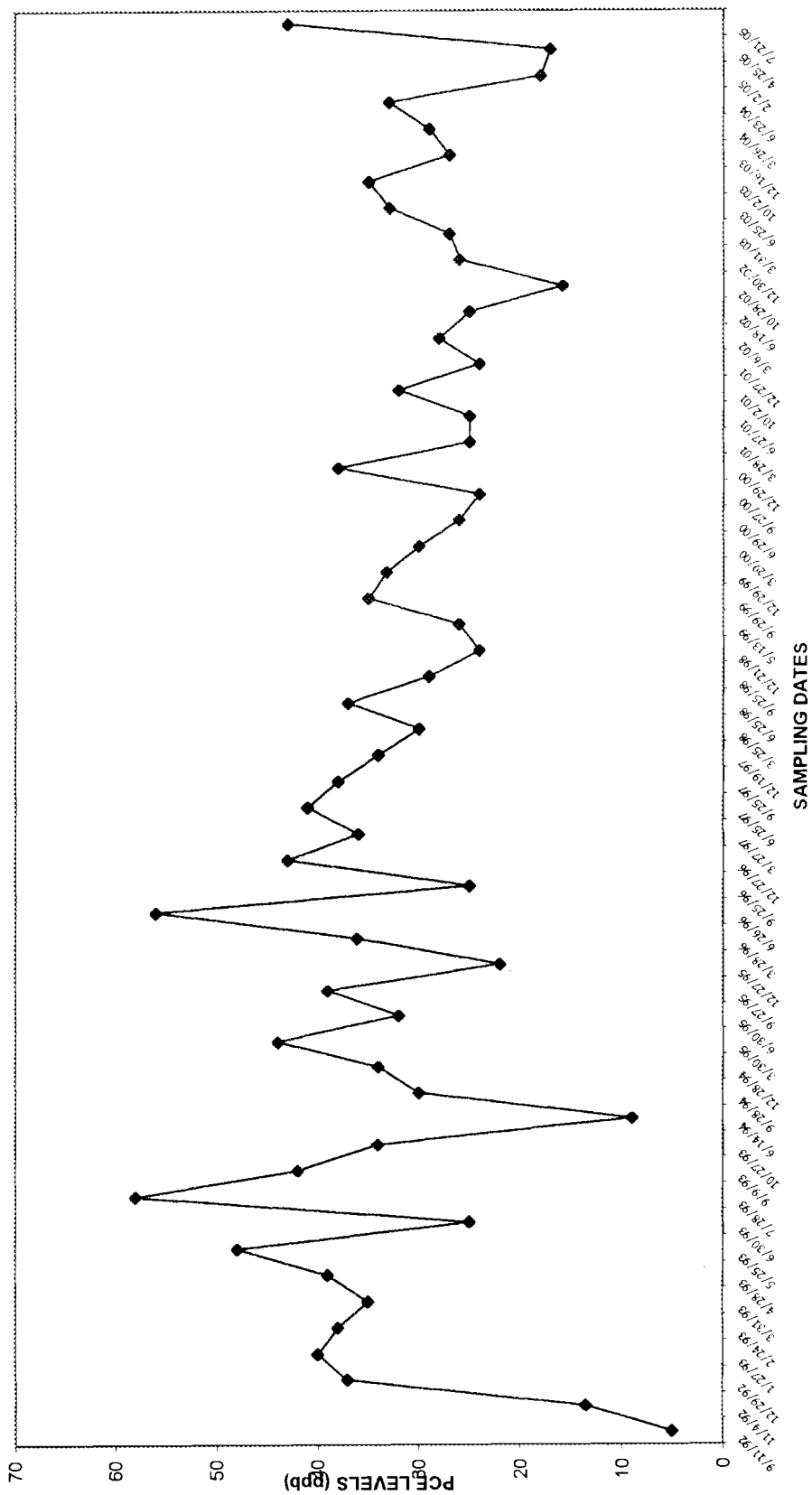
**Table 1 - SUMMARY OF QUARTERLY ANALYTICAL RESULTS  
KATONAH MUNICIPAL WELL  
April 2005**

Date Collected	7/21/2005					
Sample Location	Raw Water (Influent)	STEFF DUP	STEFF (Treated Water)	DIST (Distribution Water)	TB (Trip Blank)	NYSDOH/ USEPA Standard
<b><i>Volatile Organic Compounds (ppb)</i></b>						
Tetrachloroethene	43.00	.5U	.5U	.5U	.5U	5/1*
Trichloroethene	1.20	.5U	.5U	.5U	.5U	5
cis-1,2-Dichloroethene	1.70	.5U	.5U	.5U	.5U	5
Methylene Chloride	2.0U	2.0U	2.0U	2.0U	1.20	5
Dibromochloromethane	.5U	.5U	.5U	3.50	.5U	50
Bromodichloromethane	.5U	.5U	.5U	1.60	.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



#### **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. EPM will communicate with the Town of Bedford Water Department to schedule a date when all the taps are available for sampling.


The next sampling event, the end of the third quarterly event for year fourteen, is tentatively scheduled for October 2005.

APPENDIX A

Katonah Municipal Well Site  
Data Validation  
Groundwater Quality Monitoring  
Quarterly Report - July 2005

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:** October 6, 2005

**EPM Project Name/No.** 25001-Katonah 2<sup>nd</sup> Quarter

**Laboratory:** AmeriSci Boston, Inc.

**Laboratory Project Name:** AmeriSci Work Order 0507-00293

**Laboratory Report Date:** September 8, 2005

**Deliverable Format:** NYSDEC ASP B

**Sample Date:** July 20, 2005

<b>Samples Validated:</b>	EPM Sample ID	Laboratory Sample ID
	DIST	0507-00293-001
	STEFF	0507-00293-002
	DUP	0507-00293-003
	RW	0507-00293-004
	RW MS	0507-00293-004M
	RW MSD	0507-00293-004P
	TB	0507-00293-005

## 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 EPA Method 524.2 and as described by the Standard Operating Procedure for the Validation of Organic Data Acquired Using Method 524.2. Overall, the data quality is acceptable. The data validation review has identified aspects of the analytical data that require qualification. The laboratory analytical data contained herein are deemed usable and in compliance with the New York ASP B Deliverable Format requirements.

## 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.

Based upon review of both the chain-of-custody and sample receiving form, the sample pH was not documented upon receipt by AmeriSci. The laboratory was contacted and the required data was forwarded to EPM. No further action is required from the laboratory.

During review of the raw data, an illegible copy of the 1.0 ppb standard was identified on page 106 of the report. The laboratory was contacted and the required data was forwarded to EPM. No further action is required from the laboratory.

### **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.

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 VBLK01 (5.7 µg/L), storage blank (0.8 µg/L) and trip blank sample (1.2 µg/L). Chloroform was detected in the storage blank (1.2 µg/L) and trip blank sample (1.1 µg/L). The positive chloroform result in the associated project sample (DIST) is regarded as an estimated value and is qualified 'J'. No qualifier is required for methylene chloride since it was not detected in the associated project samples.
- The following table summarizes the compounds qualified due to blank contamination:

Sample ID	VOA Compound	Sample Result (µg/L)	Highest Blank Conc (µg/L)	Final Sample Result (µg/L)
DIST	Chloroform	0.7	1.2	0.7 J

### **Hold Times**

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

- All volatile analyses performed on the associated project samples were within the required hold times. The sample cooler temperature (6.0°C) upon verified time of sample receipt (VTSR) in the laboratory fell within the 4°C (±2°C) requirement.

### **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 (MS/MSD) was performed on EPM Sample RW. The volatile percent recoveries (%R) fell within control limits in both the MS and MSD samples. No qualifier is required.
- The relative percent differences (RPD) of six target compounds fell outside control limits. No qualifier is required since this has minimal impact on the data usability.

### **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 (MSB01) results fell within acceptable control limits. No qualifier is required.

### **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 project samples, with the exception of the dilution analysis of project sample RW. The recovery of DCB fell outside control limits (low). Therefore, the positive tetrachloroethene result reported from the dilution analysis for project sample RW is regarded as an estimated value and is qualified 'J'.

### **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 and continuing calibration response factors (RRF), percent relative standard deviations (%RSD), percent differences (%D) and/or correlation coefficients fell within acceptable control limits. No qualifier is required.
- In the volatile six-point initial calibration, the RRF for the lowest calibration standards (0.5 ppb and 1.0 ppb) were omitted for the calculation of the %RSD for methylene chloride.

There is minimal impact on the data quality since Method 524.2 allows for a minimum three-point calibration. Accordingly, the reporting limit for methylene chloride reflects the lowest concentration of the standard used in the initial calibration (2.0 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. The samples were analyzed within twelve 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.

- Sample DUP was collected and submitted as a blind field duplicate of project sample STEFF. The reproducibility of the associated analyses is good providing a positive indication of the accuracy and precision associated with these samples.
- Sample RW was analyzed at a 1:2 dilution resulting in elevated detection limits, due to the target compound, tetrachloroethene, concentration exceeding the linear calibration range requirements. No qualifier is required.

### **Tentatively Identified Compound**

Area not examined, validation not requested.

**Volatiles Method 524.2**

AmeriSci Workorder #0507-00293

**Hold Time**

Samples collected on 7/20/05 and analyzed on 7/27/05 and 7/28/05.

**Instrument Performance Check (BFB)**

Instr# HP5890N

7/27/2005	10:19 AM	meets QC requirements	initial calibration
7/27/2005	3:00 PM	meets QC requirements	sample analysis
7/28/2005	9:27 AM	meets QC requirements	sample dilution

**Initial Calibration**

7/27/2005

Instr# HP5890N

Compound	0.5 RRF		1 RRF		2 RRF		5 RRF		10 RRF		20 RRF		Mean	STDEV	%RSD
Fluorobenzene (IS)	549058		529527		552135		489487		490942		556029				
Vinyl Chloride	7269	0.265	14501	0.274	25804	0.234	61451	0.251	125288	0.255	248268	0.223	0.250	0.019	7.57
1,1-dichloroethene	6320	0.230	8782	0.166	18078	0.164	39985	0.163	77713	0.158	144816	0.130	0.169	0.033	19.55
Methylene Chloride	51127	1.862	53902	1.018	28277	0.256	56204	0.230	108632	0.221	204204	0.184	0.223	0.030	13.45
Chloroform	21291	0.776	37739	0.713	71531	0.648	158434	0.647	311861	0.635	585590	0.527	0.658	0.083	12.69
tetrachloroethene	7312	0.266	14745	0.278	25246	0.229	62762	0.256	108463	0.221	202441	0.182	0.239	0.035	14.85
Carbon tetrachloride	13607	0.496	25972	0.490	50464	0.457	119361	0.488	241773	0.492	437332	0.393	0.469	0.040	8.49
Bromoform	2429	0.088	4706	0.089	10433	0.094	25998	0.106	50624	0.103	111854	0.101	0.097	0.007	7.72
Trichloroethene	9835	0.358	17708	0.334	32668	0.296	74464	0.304	147901	0.301	281573	0.253	0.308	0.036	11.65
BFB	250364	0.456	235046	0.444	246916	0.447	227165	0.464	234815	0.478	265408	0.477	0.461	0.015	3.19

control limit RSD &lt; 20%

correlation coefficient &gt;0.990

**Continuing Calibration**

STD 1

7/27/2005

Instr# HP5890N

Compound	5 RRF		% Difference	Status
Fluorobenzene (IS)	548434			
Vinyl Chloride	72256	0.2635	-5.3	ok
1,1-dichloroethene	42613	0.1554	7.8	ok
tetrachloroethene	62761	0.2289	4.2	ok
Carbon tetrachloride	127318	0.4643	1.1	ok
Bromoform	29722	0.1084	-11.8	ok
Trichloroethene	83606	0.3049	1.0	ok
BFB	250763	0.4572	0.8	ok

control limit D &lt; 30%

**Surrogate Recovery**

	BFB	Status	1,2-dichlorobenzene-d4	Status	Limits
VBLK01	96	ok	93	ok	80-120
VBLK02	92	ok	84	ok	80-120
RW	102	ok	95	ok	80-120
RW DL	91	ok	78	**	80-120
RW MS	102	ok	101	ok	80-120
RW MSD	104	ok	102	ok	80-120
STEFF	101	ok	96	ok	80-120
DIST	95	ok	89	ok	80-120
DUP	102	ok	98	ok	80-120
Trip Blank	102	ok	94	ok	80-120
Storage Blank	95	ok	96	ok	80-120
MSB01	97	ok	97	ok	80-120
MSB02	93	ok	87	ok	80-120

\*\* outside control limits

**Internal Standard Summary**

Internal standard areas and retention times fell within control limits for the reviewed samples.

**Blanks**

	Conc.	Compound	
VBLK01	5.7 ug/L	Methylene Chloride	Associated samples with positive methylene chloride results were flagged with B
VBLK02	ND		
Trip Blank	1.2 ug/L	Methylene chloride	
	1.1 ug/L	Chloroform	
Storage Blank	0.8 ug/L	Methylene chloride	
	1.2 ug/L	Chloroform	

**QC**

	Sample RW	RW MS	%R	RW MSD	%R	RPD	MSB01	%R	QC limits	
									%R	RPD
Vinyl Chloride	ND	4.6	92	5.3	106	14	4.7	94	70-130	15
Methylene Chloride	ND	5.2	104	6	120	14	4.5	90	70-130	15
Chloroform	ND	4.7	94	5	100	6	4.3	86	70-130	15
Bromochloromethane	ND	4.7	94	5.1	102	8	4.6	92	70-130	15
Trichloroethene	1.2	5.7	90	6	96	6	4.3	86	70-130	15
Tetrachloroethene	41.6	45.4	76	46.3	94	21	4.3	86	70-130	15
Bromodichloromethane	ND	4.9	98	5.2	104	6	4.5	90	70-130	15
cis-1,2-dichloroethene	1.7	6.2	90	6.5	96	6	4.6	92	70-130	15
outside control limits										

## Field Duplicate Results

STEFF	DUP	RPD
ND	ND	0.0

## Sample Results

$\text{ug/L} = \frac{(\text{area of compound})(\text{amt of IS in nanograms})}{(\text{area of IS})(\text{RRT})}$

Sample ID DIST Chloroform	Lab ID 0507-00293-001						
	24783	10		247830			
	579210	0.658	=	381120.18		0.7 ug/L	0.7 ug/L
Bromodichloromethane	36629			366290			
	579210	0.408	=	236317.68		1.5 ug/L	1.6 ug/L
Dibromochloromethane	44669			446690			
	579210	0.221	=	128005.41		3.5 ug/L	3.5 ug/L
Bromoform	21430			214300			
	579210	0.097	=	56183.37		3.8 ug/L	3.8 ug/L
Sample ID RW Tetrachloroethene	Lab ID 0507-00293-004						
	428153	10		4281530			
	556122	0.229	=	127351.94		33.6 ug/L	33.6 ug/L
Tetrachloroethene	201995			2019950			
	500822	0.203	=	101666.87		19.9 ug/L	19.9 ug/L
The lab calculated the tetrachloroethene results using linear regression							
cis-1,2-dichloroethene	24957			249570			
	556122	0.269	=	149596.82		1.7 ug/L	1.7 ug/L
Trichloroethene	20010			200100			
	556122	0.308	=	171285.58		1.2 ug/L	1.2 ug/L

**APPENDIX B**  
**LABORATORY ANALYSIS SUMMARY REPORT**



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

## Laboratory Report

Report Date 07/29/2005  
Workorder No. 0507-00293

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

Attention: DARREN FRANK

Subject: KATONAH WATER:NY: VOC

Sample: 001 DIST

Collection Date: 07/20/2005 Time: 10:00:00AM

Matrix: WATER

Received Date: 07/21/2005 Time: 10:00:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Drinking Water Volatiles			ug/L				
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Methylene Chloride	EPA 524.2	ND	ug/L	2.0	MVP	07/27/2005 / 17:44	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Chloroform	EPA 524.2	0.7	ug/L	0.50	MVP	07/27/2005 / 17:44	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	

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

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: Environmental Planning & Mgmt.

Workorder No. 0507-00293

Sample: 001 DIST  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Bromodichloromethane	EPA 524.2	1.6	ug/L	0.50	MVP	07/27/2005 / 17:44	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Dibromochloromethane	EPA 524.2	3.5	ug/L	0.50	MVP	07/27/2005 / 17:44	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	07/27/2005 / 17:44	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Bromoform	EPA 524.2	3.8	ug/L	0.50	MVP	07/27/2005 / 17:44	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2-Dibromo-3-Chloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0507-00293

Sample: 001 DIST  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 17:44	
4-BROMOFLUOROBENZENE (SURR)		95.0	%		MVP	07/27/2005 / 17:44	
1,2-DICHLOROBENZENE-D4(SUR)		89.2	%		MVP	07/27/2005 / 17:44	

Sample: 002 STEFF

Collection Date: 07/20/2005 Time: 10:15:00AM

Received Date: 07/21/2005 Time: 10:00:00AM

Matrix: WATER

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Drinking Water Volatiles			ug/L				
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Methylene Chloride	EPA 524.2	ND	ug/L	2.0	MVP	07/27/2005 / 18:12	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	

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Certifications: MA: MA069 NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: Environmental Planning &amp; Mgmt.

Workorder No. 0507-00293

Sample: 002 STEFF

(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	07/27/2005 / 18:12	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2-Dibromo-3-Chloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	

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

ND = Not Detected PQL= Practical Quantitation Limit

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Sample: 002 STEFF  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:12	
4-BROMOFLUOROBENZENE (SURR)		101	%		MVP	07/27/2005 / 18:12	
1,2-DICHLOROBENZENE-D4(SUR)		95.9	%		MVP	07/27/2005 / 18:12	

Sample: 003 DUP  
Collection Date: 07/20/2005  
Matrix: WATER

Received Date: 07/21/2005 Time: 10:00:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Drinking Water Volatiles			ug/L				
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Methylene Chloride	EPA 524.2	ND	ug/L	2.0	MVP	07/27/2005 / 18:40	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0507-00293

Sample: 003 DUP  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	07/27/2005 / 18:40	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,2-Dibromo-3-Chloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0507-00293

Sample: 003 DUP  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 18:40	
4-BROMOFLUOROBENZENE (SURR)		102	%		MVP	07/27/2005 / 18:40	
1,2-DICHLOROBENZENE-D4(SUR)		98.3	%		MVP	07/27/2005 / 18:40	

Sample: 004 RW MS/MSD  
Collection Date: 07/20/2005 Time: 10:30:00AM  
Matrix: WATER

Received Date: 07/21/2005 Time: 10:00:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Drinking Water Volatiles			ug/L				
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Methylene Chloride	EPA 524.2	ND	ug/L	2.0	MVP	07/27/2005 / 19:07	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
cis-1,2-Dichloroethene	EPA 524.2	1.7	ug/L	0.50	MVP	07/27/2005 / 19:07	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Trichloroethene	EPA 524.2	1.2	ug/L	0.50	MVP	07/27/2005 / 19:07	

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

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: Environmental Planning & Mgmt.

Workorder No. 0507-00293

Sample: 004 RW MS/MSD  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Tetrachloroethene	EPA 524.2	43	ug/L	1.0	MVP	07/28/2005 / 12:05	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	07/27/2005 / 19:07	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	



Customer: Environmental Planning &amp; Mgmt.

Workorder No. 0507-00293

Sample: 004 RW MS/MSD  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
1,2-Dibromo-3-Chloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:07	
4-BROMOFLUOROBENZENE (SURR)		102	%		MVP	07/27/2005 / 19:07	
1,2-DICHLOROBENZENE-D4(SUR)		95.2	%		MVP	07/27/2005 / 19:07	

Sample: 005 TB

Collection Date: 07/20/2005 Time: 10:30:00AM

Received Date: 07/21/2005 Time: 10:00:00AM

Matrix: WATER

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Drinking Water Volatiles			ug/L				
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Methylene Chloride	EPA 524.2	1.2	ug/L	2.0	MVP	07/27/2005 / 19:34	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Chloroform	EPA 524.2	1.1	ug/L	0.50	MVP	07/27/2005 / 19:34	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	

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

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: Environmental Planning & Mgmt.

Workorder No. 0507-00293

Sample: 005 TB  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	07/27/2005 / 19:34	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	

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Sample: 005 TB  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,2-Dibromo-3-Chloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 19:34	
4-BROMOFLUOROBENZENE (SURR)		102	%		MVP	07/27/2005 / 19:34	
1,2-DICHLOROBENZENE-D4(SUR)		94.3	%		MVP	07/27/2005 / 19:34	

Sample: 006 STORAGE BLANK  
Collection Date: 07/21/2005 Time: 11:30:00AM  
Matrix: WATER

Received Date: 07/21/2005 Time: 10:00:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Drinking Water Volatiles			ug/L				
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Methylene Chloride	EPA 524.2	0.8	ug/L	2.0	MVP	07/27/2005 / 20:02	JB
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.5	MVP	07/27/2005 / 20:02	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Chloroform	EPA 524.2	1.2	ug/L	0.50	MVP	07/27/2005 / 20:02	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	



Customer: Environmental Planning & Mgmt.

Workorder No. 0507-00293

Sample: 006 STORAGE BLANK  
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	07/27/2005 / 20:02	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,2,4-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0507-00293

Sample: 006 STORAGE BLANK

(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,2-Dibromo-3-Chloropropane	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	07/27/2005 / 20:02	
4-BROMOFLUOROBENZENE (SURR)		100	%		MVP	07/27/2005 / 20:02	
1,2-DICHLOROBENZENE-D4(SUR)		91.9	%		MVP	07/27/2005 / 20:02	

B - The analyte of interest was found in the method blanks.

J - The concentration of the indicated analyte has been estimated.

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

Authorized By:

Vinora Nicholls, Technical Director

Date:

7/29/2005

0245



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Environmental Planning & Mgmt.

AmeriSci Job# 0507-00293  
Subject: KATONAH WATER:NY: VOC

Fax # -516-328-1381

Date: Friday, July 29, 2005

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Comments: *Shark*

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