ENVIRONMENTAL
PLANNING &
MANAGEMENT, INC.
EPM

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

July 15, 2005

Dear Mr. Hahn:

Enclosed please find the quarterly monitoring report for the second part of the first 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,

A. Stacey Gogos
President

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
APRIL 2005
KATONAH MUNICIPAL WELL
TOWN OF BEDFORD
WESTCHESTER, NEW YORK
NYSDEC Site ID # 3-60-007

JULY 15, 2005

PREPARED FOR:

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

PREPARED BY:

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Lake Success, New York 11042

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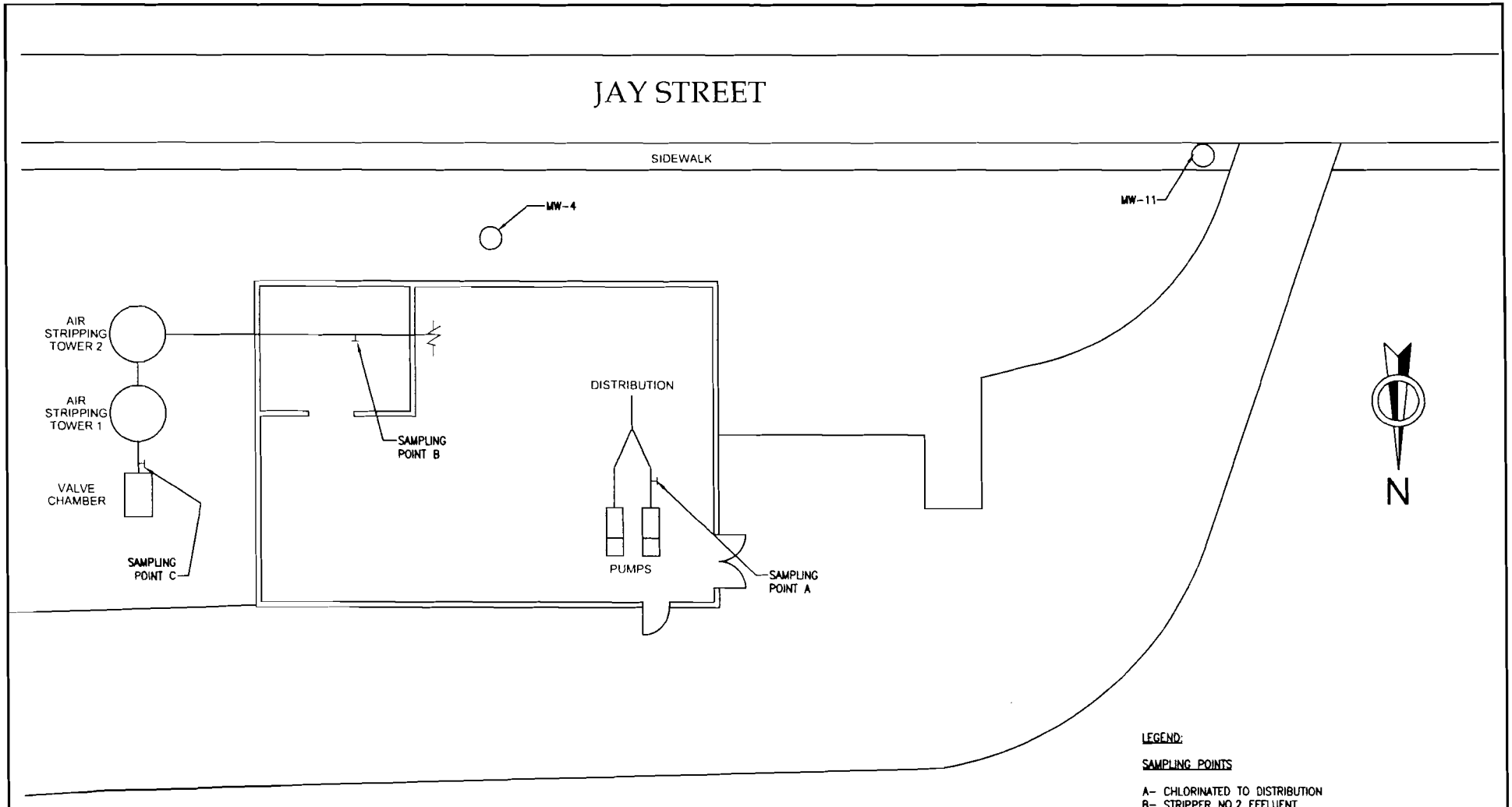
1.0 INTRODUCTION

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 end of the first quarter of 2005. Sampling of the remedial system was conducted on April 25, 2005.

2.0 SAMPLE COLLECTION

Environmental Planning & Management, Inc., collected samples on April 25, 2005. Three samples were collected from sampling taps; the raw water sampling tap (RW), the stripper number two effluent sampling tap (STEFF), two monitoring wells, W4 and W11 and the distribution sampling tap (DIST). One field duplicate sample (DUP) of was collected on April 25, 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.



PEM ENVIRONMENTAL PLANNING & MANAGEMENT, INC.
1883 MARCUS AVENUE
SUITE 109
LAKE SUCCESS, NEW YORK 11042

DRAWN BY:	AMR	DATE:	06/23/04
CHECKED BY:	EW	FILENAME:	KATONAH
APPR'VD 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 MUNICPAL 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 17 ug/l (ppb), exceeding the NYSDOH drinking water standard for that compound.

One VOC, Methylene Chloride was detected in the treated (stripper number 2) water sample, STEFF, at a concentration of 2.40. This value is well below the NYSDOH drinking water standards.

Two VOC's, Dibromochloromethane and Methylene Chloride were found in the distribution water sample, DIST, at concentrations of 2.20ppb and 2.0ppb 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 1.6 ppb. This result is less than the Practical Quantitation Limit and is due to laboratory contamination.

Two VOC's, cis-1,2-Dichloroethene and Methylene Chloride were found in monitoring well, W4, water sample, at concentrations of 1.0ppb and 2.20ppb respectively. These values are well below the NYSDOH drinking water standards.

One VOC, Methylene Chloride was found in monitoring well, W11, water sample, at a concentration of 2.3ppb. These values are well below the NYSDOH drinking water standards.

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.

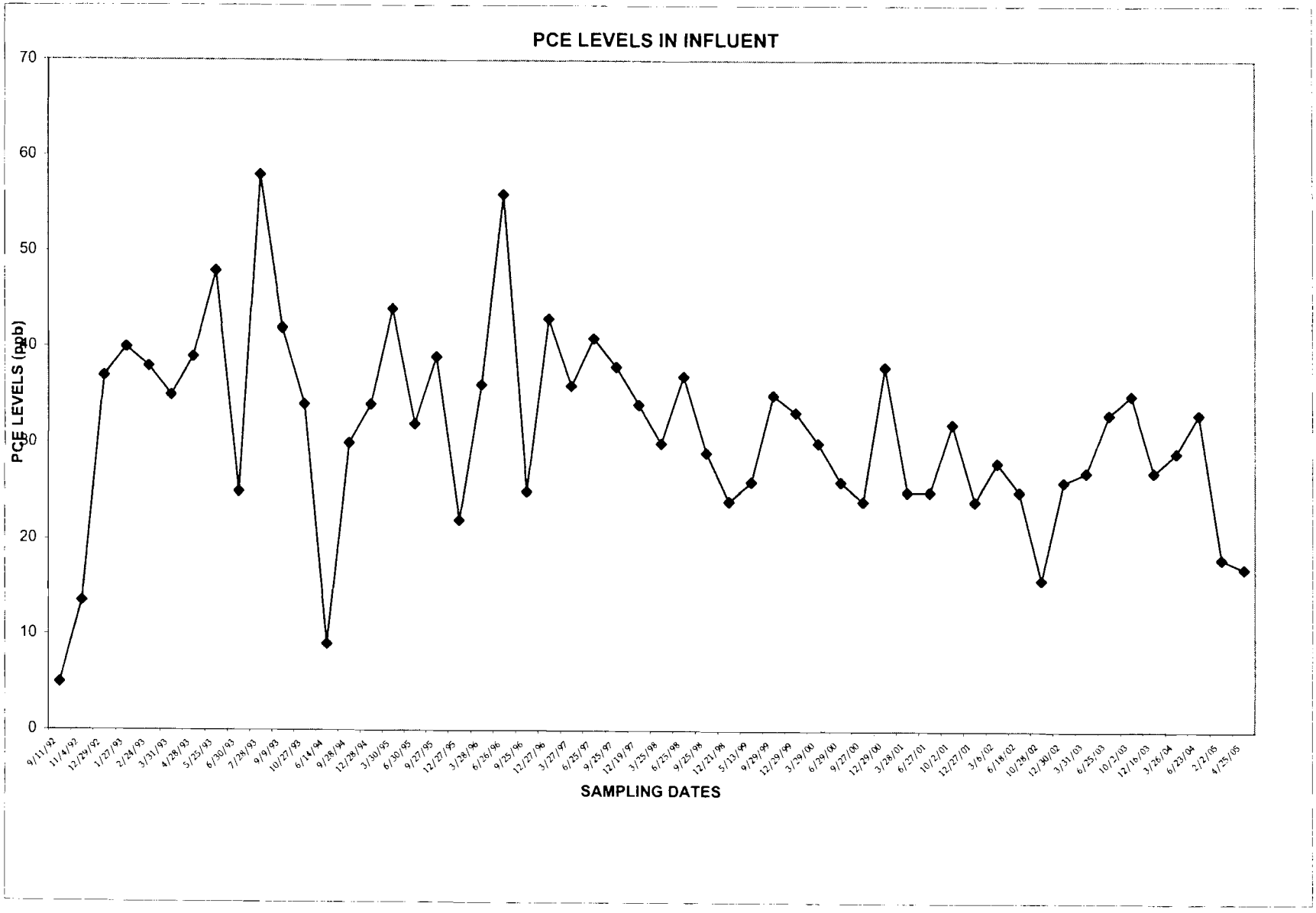
The PCE concentration in the Influent (raw water) has decreased over the last sampling event (see Figure 2). To date, the PCE level in the raw water samples is not of significant concern, since the treated water and distribution water samples continue to exhibit non-detectable or insignificant concentrations 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	4/25/2005								
Sample Location	Raw Water (Influent)	DUP	W-4 (Well 4)	W-11 (Well 11)	STEFF (Treated Water)	DIST (Distribution Water)	FB (Field Blank)	TB (Trip Blank)	NYSDOH\ USEPA Standard
Volatile Organic Compounds (ppb)									
Tetrachloroethene	**17.00**	**16.00**	.5U	.5U	.5U	.5U	.5U	.5U	5/1*
Trichloroethene	.5U	.5U	.5U	.5U	.5U	.5U	.5U	.5U	5
cis-1,2-Dichloroethene	.5U	.5U	1.00	.5U	.5U	.5U	.5U	.5U	5
Methylene Chloride	2.0U	2.4U	2.2U	2.3U	2.4U	2.0U	.5U	1.6J	5
Dibromochloromethane	.5U	.5U	.5U	.5U	.5U	2.20	.5U	.5U	50
Bromodichloromethane	.5U	.5U	.5U	.5U	.5U	0.50	.5U	.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.

Figure 2


PCE LEVELS IN INFLUENT
PCE LEVELS (ppb)
0
10
20
30
40
50
60
70
9/11/92
11/4/92
12/29/92
1/27/93
2/24/93
3/31/93
4/28/93
5/25/93
6/30/93
7/28/93
9/9/93
10/27/93
6/14/94
9/28/94
12/28/94
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10/2/01
12/27/01
3/6/02
6/18/02
10/28/02
12/30/02
3/31/03
6/25/03
10/2/03
12/16/03
3/26/04
6/23/04
2/2/05
4/25/05
SAMPLING DATES

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 first quarterly event for year fourteen, is tentatively scheduled for July 2005.

APPENDIX A

Katonah Municipal Well Site
Data Validation
Groundwater Quality Monitoring
Quarterly Report - April 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: July 11, 2005

EPM Project Name/No. 25001-Katonah 2nd Quarter

Laboratory: AmeriSci Boston, Inc.

Laboratory Project Name: AmeriSci Work Order 0504-00341

Laboratory Report Date: July 1, 2005

Deliverable Format: NYSDEC ASP B

Sample Date: April 25, 2005

Samples Validated:

EPM Sample ID	Laboratory Sample ID
RW	0504-00341-001
RWMS	0504-00341-001M
RWMSD	0504-00341-001P
DIST	0504-00341-002
DUP	0504-00341-003
STEFF	0504-00341-004
W4	0504-00341-005
W11	0504-00341-006
TB	0504-00341-007
FB	0504-00341-008

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.

UJ 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 volatile initial calibration data, the linear regression results for target compound, chlorobenzene, was omitted from the report. The laboratory was contacted and the requested 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 storage blank (3.1 µg/L), field blank (3.2 µg/L) and trip blank sample (1.7 µg/L). Chlorobenzene was detected in the field blank (2.0 µg/L). The positive methylene chloride results in the associated project samples (STEFF, DIST, 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 and/or field contamination. No qualifier is required for chlorobenzene 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	Methylene Chloride	2.0	3.2	2.0 U
STEFF	Methylene Chloride	2.4	3.2	2.4 U
W4	Methylene Chloride	2.2	3.2	2.2 U
W11	Methylene Chloride	2.3	3.2	2.3 U

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 (5.0°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 the MS sample. The recovery of tetrachloroethene (low) fell outside control limits in the MSD sample. The positive tetrachloroethene results reported for the associated project samples are regarded as estimated values and are qualified (J).

- The relative percent differences (RPD) of target compound, bromomethane, 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 with the exception of target compound, bromomethane (high). No qualifier is required since bromomethane was not detected in the associated project samples.

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. 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 and continuing calibration response factors (RRF), percent relative standard deviations (%RSD), percent differences (%D) and/or correlation coefficients fell within acceptable control limits with the exception of bromoform. No qualifier is required.

- The %RSD (22.4%) and RRF (0.041) for target compound, bromoform, fell outside the control limits in the initial calibration. The RRF (0.038) also fell outside control limits in the continuing calibration standard. Therefore, both the positive and non-detected bromoform results reported for the associated project samples are regarded as estimated values and are qualified (J, UJ)

- In the volatile five-point initial calibration, the RRF for the lowest calibration standard (0.5 ppb) was 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 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.

Laboratory Chronicle

EPM Sample ID	Scilab Sample ID	Sample Matrix	Date Collected	Date Received	Date Extracted	Date Analyzed	Analysis
RW	0504-00341-001	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
RW MS	0504-00341-001M	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
RW MSD	0504-00341-001P	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
DIST	0504-00341-002	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
DUP	0504-00341-003	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
STEFF	0504-00341-004	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
W4	0504-00341-005	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
W11	0504-00341-006	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
TB	0504-00341-007	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10
FB	0504-00341-008	water	4/25/2005	4/26/2005	n/a	5/9/2005	Volatiles +10

Volatiles Method 524.2

Instrument Performance Check (BFB)

Instr# HP5890N

5/9/2005	6:32 AM	meets QC requirements	initial calibration
5/9/2005	4:30 PM	meets QC requirements	sample analysis

Initial Calibration

5/9/2005 Instr# HP5890N

Compound	0.5 RRF		2 RRF		5 RRF		10 RRF		20 RRF		Mean	STDEV	%RSD	
Fluorobenzene (IS)	2519457		2569829		2422392		2518649		2421875					
Vinyl Chloride	46381	0.368	183181	0.356	413201	0.341	794070	0.315	1561382	0.322	0.341	0.022	6.54	
1,1-dichloroethene	39307	0.312	135805	0.264	334566	0.276	675478	0.268	1315454	0.272	0.278	0.019	6.92	
Methylene Chloride	348592	2.767	121330	0.236	285640	0.236	580372	0.230	1113187	0.230	0.233	0.003	1.45	(4 pt calibration)
Chloroform	7505	0.060	29137	0.057	71408	0.059	153621	0.061	289792	0.060	0.059	0.002	2.68	
tetrachloroethene	40416	0.321	168039	0.327	467107	0.386	795293	0.316	1942640	0.401	0.350	0.040	11.46	
Carbon tetrachloride	28630	0.227	113595	0.221	300084	0.248	638920	0.254	1284523	0.265	0.243	0.018	7.59	
Bromoform	4164	0.033	16711	0.033	47297	0.039	111718	0.044	264278	0.055	0.041	0.009	22.44	outside control limits
Trichloroethene	40257	0.320	140036	0.272	346319	0.286	688289	0.273	1303508	0.269	0.284	0.021	7.34	
BFB	656465	0.261	704331	0.274	682540	0.282	703947	0.279	685809	0.283	0.276	0.009	3.34	

control limit RSD < 20%

correlation coefficient >0.990

Continuing Calibration

STD 1 5/9/2005 Instr# HP5890N

Compound	10 RRF		% Difference	Status
Fluorobenzene (IS)	2557600			
Vinyl Chloride	828014	0.3237	5.0	ok
1,1-dichloroethene	636675	0.2489	10.6	ok
tetrachloroethene	678761	0.2654	24.2	ok
Carbon tetrachloride	591364	0.2312	4.8	ok
Bromoform	96307	0.0377	7.5	ok
Trichloroethene	649712	0.2540	10.6	ok
BFB	682527	0.2669	3.2	ok

control limit D < 30%

Surrogate Recovery	BFB	Status	1,2-dichlorobenzene-d4	Status	Limits
VBLK01	99	ok	103	ok	80-120
RW	97	ok	99	ok	80-120
RW MS	103	ok	104	ok	80-120
RW MSD	103	ok	101	ok	80-120
STEFF	97	ok	101	ok	80-120
DIST	100	ok	104	ok	80-120
DUP	98	ok	100	ok	80-120
W4	99	ok	103	ok	80-120
W11	100	ok	102	ok	80-120
Field Blank	98	ok	102	ok	80-120
Trip Blank	98	ok	103	ok	80-120
Storage Blank	95	ok	96	ok	80-120
MSB01	101	ok	97	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
Method Blank	ND	
Trip Blank	1.7 ug/L	Methylene chloride
Field Blank	3.2 ug/L	Methylene chloride
	2.0 ug/L	Chlorobenzene
Storage Blank	3.05 ug/L	Methylene chloride

QC	Sample RW	RW MS	%R	RW MSD	%R	RPD	MSB	%R	QC limits %R	QC limits RPD
Vinyl Chloride	ND	10	100	9.9	99	-1	10	100	70-130	15
Methylene Chloride	ND	9.4	94	9.6	96	2	9.7	97	70-130	15
Chloroform	ND	9.6	96	9.9	99	3	10	100	70-130	15
Bromochloromethane	ND	9.6	96	9.7	97	1	9.7	97	70-130	15
Trichloroethene	ND	9.8	98	10	100	2	9.6	96	70-130	15
Tetrachloroethene	17	24	70	23	60	-15	8.2	82	70-130	15
Bromodichloromethane	ND	9.7	97	10	100	3	10	100	70-130	15
cis-1,2-dichloroethene	ND	10	100	10	100	0	9.7	97	70-130	15

outside control limits

Field Duplicate Results	RW	DUP	RPD
Tetrachloroethene	17	16	6.1

Sample Results

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

Sample ID RW — Lab ID 0504-00341-001

						Raw Result	Dilution	Final Result	Reported Result
Tetrachloroetnene	1247512	10		12475120					
	2116942	0.350	=	740929.70	=	16.8 ug/L	1	16.8 ug/L	17 ug/L

Sample ID DIST — Lab ID 0504-00341-002

						Result	Reported Result
Dibromochloromethane	48415	10		484150			
	2300193	0.095	=	218518.34	=	2.2 ug/L	2.2 ug/L
Bromoform	23363	10		233630			
	2300193	0.041	=	94307.91	=	2.5 ug/L	2.8 ug/L

Sample ID DUP — Lab ID 0504-00341-003

						Raw Result	Dilution	Final Result	Reported Result
Tetrachloroethene	1275345	10		12753450					
	2272620	0.350	=	795417.00	=	16.0 ug/L	1	16.0 ug/L	16 ug/L

Sample ID W4 — Lab ID 0504-00341-005

						Result	Reported Result
cis-1,2-dichloroethene	63724	10		637240			
	2231958	0.281	=	627180.20	=	1.0 ug/L	1.0 ug/L

APPENDIX B
LABORATORY ANALYSIS SUMMARY REPORT

Please Reply To:

AMERI SCI

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL:(781)337-9334 FAX:(781)337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Tom Gogos
Environmental Planning & Mgmt.

Fax # 516-328-1381

AmeriSci Job# 0504-00341
Subject: KATONAH WATER

Pages: _____

Date: Tuesday, May 10, 2005

Time: 3:27:47PM

Comments:

DC for matrix spike & matrix spike duplicate analysis

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

AMERI SCI

Laboratory Report

Report Date 05/10/2005
Workorder No. 0504-00341

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

Attention: Mr. Tom Gogos

Subject: KATONAH WATER

Sample: 001 RW/MS/MSD
Date: 04/25/2005 **Time:** 11:30:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/09/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Methylene Chloride	EPA 524.2	ND	ug/L	2.0	MVP	05/09/2005	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

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

ND = Not Detected **PQL= Practical Quantitation Limit**

Sample: 001 RW/MS/MSD
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Tetrachloroethene	EPA 524.2	17	ug/L	0.50	MVP	05/09/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/09/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

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

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-BROMOFLUOROBENZEN		96.7	%		MVP	05/09/2005	
1,2-DICHLOROBENZENE-D		99.0	%		MVP	05/09/2005	

Sample: 002 **DIST**
Date: 04/25/2005 **Time:** 11:40:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/09/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Methylene Chloride	EPA 524.2	2.0	ug/L	2.0	MVP	05/09/2005	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

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

ND = Not Detected **PQL= Practical Quantitation Limit**

Sample: 002 DIST
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromochloromethane	EPA 524.2	2.2	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/09/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromoform	EPA 524.2	2.8	ug/L	0.50	MVP	05/09/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 002 DIST
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-BROMOFLUOROBENZEN		99.7	%		MVP	05/09/2005	
1,2-DICHLOROBENZENE-D		104	%		MVP	05/09/2005	

Sample: 003 DUP
Date: 04/25/2005 **Time:** 11:50:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/09/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Methylene Chloride	EPA 524.2	ND	ug/L	2.0	MVP	05/09/2005	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 003 DUP
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Tetrachloroethene	EPA 524.2	16	ug/L	0.50	MVP	05/09/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/09/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 003 DUP
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-BROMOFLUOROBENZEN		98.1	%		MVP	05/09/2005	
1,2-DICHLOROBENZENE-D		99.9	%		MVP	05/09/2005	

Sample: 004 STEFF
Date: 04/25/2005 Time: 11:55:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/09/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Methylene Chloride	EPA 524.2	2.4	ug/L	2.0	MVP	05/09/2005	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 004 STEFF
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/09/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 004 STEFF
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-BROMOFLUOROBENZEN		97.1	%		MVP	05/09/2005	
1,2-DICHLOROBENZENE-D		101	%		MVP	05/09/2005	

Sample: 005 W4
Date: 04/25/2005 Time: 2:30:00PM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/09/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Methylene Chloride	EPA 524.2	2.2	ug/L	0.50	MVP	05/09/2005	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,2-Dichloroethene	EPA 524.2	1.0	ug/L	0.50	MVP	05/09/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 005 W4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/09/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 005 W4
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-BROMOFLUOROBENZEN		98.5	%		MVP	05/09/2005	
1,2-DICHLOROBENZENE-D		103	%		MVP	05/09/2005	

Sample: 006 W11
Date: 04/25/2005 Time: 2:35:00PM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/09/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Methylene Chloride	EPA 524.2	2.3	ug/L	2.0	MVP	05/09/2005	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 006 W11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/09/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 006 W11
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-BROMOFLUOROBENZEN		99.6	%		MVP	05/09/2005	
1,2-DICHLOROBENZENE-D		102	%		MVP	05/09/2005	

Sample: 007 TB
Date: 04/25/2005
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/09/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Methylene Chloride	EPA 524.2	1.6	ug/L	2.0	MVP	05/09/2005	J
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 007 TB
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/09/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 007 TB
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-BROMOFLUOROBENZEN		97.8	%		MVP	05/09/2005	
1,2-DICHLOROBENZENE-D		103	%		MVP	05/09/2005	

Sample: 008 FB
Date: 04/25/2005 Time: 2:25:00PM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/10/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Methylene Chloride	EPA 524.2	3.2	ug/L	2.0	MVP	05/10/2005	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	

Sample: 008 FB
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Chlorobenzene	EPA 524.2	2.0	ug/L	0.50	MVP	05/10/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/10/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	

Sample: 008 FB
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/10/2005	
4-BROMOFLUOROBENZEN		97.9	%		MVP	05/10/2005	
1,2-DICHLOROBENZENE-D		102	%		MVP	05/10/2005	

Sample: 009 STORAGE BLANK
Date: 04/26/2005 Time: 10:00:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		MVP	05/09/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Methylene Chloride	EPA 524.2	3.0	ug/L	2.0	MVP	05/09/2005	
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

Sample: 009 STORAGE BLANK
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromomethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	1.0	MVP	05/09/2005	
o-Xylene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Styrene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromoform	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Bromobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0504-00341

Sample: 009 STORAGE BLANK
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
Naphthalene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	MVP	05/09/2005	
4-BROMOFLUOROBENZEN		95.0	%		MVP	05/09/2005	
1,2-DICHLOROBENZENE-D		96.1	%		MVP	05/09/2005	

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

Authorized By: _____

Vinora Nicholls, Technical Director

AMERI SCI

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
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QUALITY CONTROL REPORT

Work Order Number: 0504-00341
Date Reported: 05/10/2005
Subject: KATONAH WATER

Customer: Environmental Planning & Mgmt.
Attn.: Mr. Tom Gogos

Matrix Spike Recovery

Parameter	Sample I.D.	% Recovery	Spike Added	Analyzed Value	Original Result
Dichlorodifluoromethane	0504-00341-001M	98.0	10.0	9.80	ND
Chloromethane	0504-00341-001M	106	10.0	10.61	ND
Vinyl Chloride	0504-00341-001M	99.9	10.0	9.99	ND
Bromomethane	0504-00341-001M	106	10.0	10.61	ND
Chloroethane	0504-00341-001M	108	10.0	10.82	ND
Trichlorofluoromethane	0504-00341-001M	110	10.0	11.01	ND
1,1-Dichloroethene	0504-00341-001M	91.1	10.0	9.11	ND
Methylene Chloride	0504-00341-001M	93.7	10.0	9.37	ND
Methyl-Tert-Butyl-Ether	0504-00341-001M	97.2	10.0	9.72	ND
Trans-1,2-Dichloroethene	0504-00341-001M	89.7	10.0	8.97	ND
1,1-Dichloroethane	0504-00341-001M	93.6	10.0	9.36	ND
2,2-Dichloropropane	0504-00341-001M	97.2	10.0	9.72	ND
cis-1,2-Dichloroethene	0504-00341-001M	102	10.0	10.17	ND
Chloroform	0504-00341-001M	95.7	10.0	9.57	ND
Bromochloromethane	0504-00341-001M	95.7	10.0	9.57	ND
1,1,1-Trichloroethane	0504-00341-001M	96.5	10.0	9.65	ND
1,1-Dichloropropene	0504-00341-001M	90.8	10.0	9.08	ND
Carbon Tetrachloride	0504-00341-001M	99.4	10.0	9.94	ND
1,2-Dichloroethane	0504-00341-001M	100	10.0	10.01	ND
Benzene	0504-00341-001M	87.8	10.0	8.78	ND
Trichloroethene	0504-00341-001M	97.8	10.0	9.78	ND
1,2-Dichloropropane	0504-00341-001M	92.8	10.0	9.28	ND
Bromodichloromethane	0504-00341-001M	97.1	10.0	9.71	ND
Dibromomethane	0504-00341-001M	95.5	10.0	9.55	ND
cis-1,3-Dichloropropene	0504-00341-001M	99.7	10.0	9.97	ND
Toluene	0504-00341-001M	84.9	10.0	8.49	ND
trans-1,3-Dichloropropene	0504-00341-001M	102	10.0	10.19	ND
1,1,2-Trichloroethane	0504-00341-001M	96.7	10.0	9.67	ND
1,3-Dichloropropane	0504-00341-001M	97.2	10.0	9.72	ND
Tetrachloroethene	0504-00341-001M	70	10.0	23.75	17
Dibromochloromethane	0504-00341-001M	105	10.0	10.52	ND
1,2-Dibromoethane	0504-00341-001M	99.1	10.0	9.91	ND
Chlorobenzene	0504-00341-001M	80.1	10.0	8.01	ND
1,1,1,2-Tetrachloroethane	0504-00341-001M	100	10.0	10.03	ND
Ethylbenzene	0504-00341-001M	92.4	10.0	9.24	ND
m & p-Xylene	0504-00341-001M	184	10.0	18.44	ND
o-Xylene	0504-00341-001M	92.8	10.0	9.28	ND
Styrene	0504-00341-001M	89.2	10.0	8.92	ND
Bromoform	0504-00341-001M	91.1	10.0	9.11	ND
Isopropylbenzene	0504-00341-001M	93.4	10.0	9.34	ND
1,1,2,2-Tetrachloroethane	0504-00341-001M	98.6	10.0	9.86	ND
1,2,3-Trichloropropane	0504-00341-001M	97.9	10.0	9.79	ND
n-Propylbenzene	0504-00341-001M	93.3	10.0	9.33	ND
Bromobenzene	0504-00341-001M	92.8	10.0	9.28	ND
1,3,5-Trimethylbenzene	0504-00341-001M	93.7	10.0	9.37	ND
2-Chlorotoluene	0504-00341-001M	93.6	10.0	9.36	ND
4-Chlorotoluene	0504-00341-001M	94.3	10.0	9.43	ND
tert-Butylbenzene	0504-00341-001M	93.3	10.0	9.33	ND

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QUALITY CONTROL REPORT

Work Order Number: 0504-00341
Date Reported: 05/10/2005
Subject: KATONAH WATER

Customer: Environmental Planning & Mgmt.
Attn.: Mr. Tom Gogos

1,2,4-Trimethlybenzene	0504-00341-001M	90.4	10.0	9.04	ND
sec-Butylbenzene	0504-00341-001M	95.5	10.0	9.55	ND
4-Isopropyltoluene	0504-00341-001M	95.9	10.0	9.59	ND
1,3-Dichlorobenzene	0504-00341-001M	93.4	10.0	9.34	ND
1,4-Dichlorobenzene	0504-00341-001M	93.5	10.0	9.35	ND
n-Butylbenzene	0504-00341-001M	94.9	10.0	9.49	ND
1,2-Dichlorobenzene	0504-00341-001M	89.6	10.0	8.96	ND
1,2-Dibromo-3-Chloropropane	0504-00341-001M	97.8	10.0	9.78	ND
1,2,4-Trichlorobenzene	0504-00341-001M	96.3	10.0	9.63	ND
Hexachlorobutadiene	0504-00341-001M	94.9	10.0	9.49	ND
Naphthalene	0504-00341-001M	90.6	10.0	9.06	ND
1,2,3-Trichlorobenzene	0504-00341-001M	97.3	10.0	9.73	ND
1,2-DICHLOROBENZENE-D4(SUR)	0504-00341-001M	50.0	10.0	104	99.0

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QUALITY CONTROL REPORT

Work Order Number: 0504-00341
Date Reported: 05/10/2005
Subject: KATONAH WATER

Customer: Environmental Planning & Mgmt.
Attn.: Mr. Tom Gogos

Matrix Spike Duplicate Rec.

Parameter	Sample I.D.	% Recovery	Spike Added	Analyzed Value	Original Result
Dichlorodifluoromethane	0504-00341-001p	97.1	10.0	9.71	ND
Chloromethane	0504-00341-001p	111	10.0	11.09	ND
Vinyl Chloride	0504-00341-001p	99.3	10.0	9.93	ND
Bromomethane	0504-00341-001p	127	10.0	12.68	ND
Chloroethane	0504-00341-001p	104	10.0	10.43	ND
Trichlorofluoromethane	0504-00341-001p	106	10.0	10.64	ND
1,1-Dichloroethene	0504-00341-001p	97.0	10.0	9.70	ND
Methylene Chloride	0504-00341-001p	96.1	10.0	9.61	ND
Methyl-Tert-Butyl-Ether	0504-00341-001p	99.3	10.0	9.93	ND
Trans-1,2-Dichloroethene	0504-00341-001p	94.8	10.0	9.48	ND
1,1-Dichloroethane	0504-00341-001p	97.0	10.0	9.70	ND
2,2-Dichloropropane	0504-00341-001p	102	10.0	10.23	ND
cis-1,2-Dichloroethene	0504-00341-001p	105	10.0	10.48	ND
Chloroform	0504-00341-001p	99.0	10.0	9.90	ND
Bromochloromethane	0504-00341-001p	96.6	10.0	9.66	ND
1,1,1-Trichloroethane	0504-00341-001p	101	10.0	10.14	ND
1,1-Dichloropropene	0504-00341-001p	96.8	10.0	9.68	ND
Carbon Tetrachloride	0504-00341-001p	107	10.0	10.74	ND
1,2-Dichloroethane	0504-00341-001p	99.2	10.0	9.92	ND
Benzene	0504-00341-001p	92.4	10.0	9.24	ND
Trichloroethene	0504-00341-001p	103	10.0	10.27	ND
1,2-Dichloropropane	0504-00341-001p	95.3	10.0	9.53	ND
Bromodichloromethane	0504-00341-001p	99.8	10.0	9.98	ND
Dibromomethane	0504-00341-001p	97.9	10.0	9.79	ND
cis-1,3-Dichloropropene	0504-00341-001p	104	10.0	10.43	ND
Toluene	0504-00341-001p	89.4	10.0	8.94	ND
trans-1,3-Dichloropropene	0504-00341-001p	107	10.0	10.65	ND
1,1,2-Trichloroethane	0504-00341-001p	99.6	10.0	9.96	ND
1,3-Dichloropropane	0504-00341-001p	100	10.0	10.01	ND
Tetrachloroethene	0504-00341-001p	60	10.0	23.04	17
Dibromochloromethane	0504-00341-001p	110	10.0	11.01	ND
1,2-Dibromoethane	0504-00341-001p	102	10.0	10.18	ND
Chlorobenzene	0504-00341-001p	84.1	10.0	8.41	ND
1,1,1,2-Tetrachloroethane	0504-00341-001p	105	10.0	10.46	ND
Ethylbenzene	0504-00341-001p	97.2	10.0	9.72	ND
m & p-Xylene	0504-00341-001p	193	10.0	19.30	ND
o-Xylene	0504-00341-001p	98.7	10.0	9.87	ND
Styrene	0504-00341-001p	94.5	10.0	9.45	ND
Bromoform	0504-00341-001p	93.6	10.0	9.36	ND
Isopropylbenzene	0504-00341-001p	98.4	10.0	9.84	ND
1,1,2,2-Tetrachloroethane	0504-00341-001p	100	10.0	10.03	ND
1,2,3-Trichloropropane	0504-00341-001p	102	10.0	10.21	ND
n-Propylbenzene	0504-00341-001p	97.6	10.0	9.76	ND
Bromobenzene	0504-00341-001p	97.7	10.0	9.77	ND
1,3,5-Trimethylbenzene	0504-00341-001p	98.1	10.0	9.81	ND
2-Chlorotoluene	0504-00341-001p	96.6	10.0	9.66	ND
4-Chlorotoluene	0504-00341-001p	98.2	10.0	9.82	ND
tert-Butylbenzene	0504-00341-001p	98.7	10.0	9.87	ND

AMERI SCI

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL:(781)337-9334 FAX:(781)337-7642

QUALITY CONTROL REPORT

Work Order Number: 0504-00341
Date Reported: 05/10/2005
Subject: KATONAH WATER

Customer: Environmental Planning & Mgmt.
Attn.: Mr. Tom Gogos

1,2,4-Trimethlybenzene	0504-00341-001p	95.4	10.0	9.54	ND
sec-Butylbenzene	0504-00341-001p	99.7	10.0	9.97	ND
4-Isopropyltoluene	0504-00341-001p	99.1	10.0	9.91	ND
1,3-Dichlorobenzene	0504-00341-001p	96.7	10.0	9.67	ND
1,4-Dichlorobenzene	0504-00341-001p	97.7	10.0	9.77	ND
n-Butylbenzene	0504-00341-001p	98.9	10.0	9.89	ND
1,2-Dichlorobenzene	0504-00341-001p	94.8	10.0	9.48	ND
1,2-Dibromo-3-Chloropropane	0504-00341-001p	101	10.0	10.11	ND
1,2,4-Trichlorobenzene	0504-00341-001p	101	10.0	10.13	ND
Hexachlorobutadiene	0504-00341-001p	102	10.0	10.15	ND
Naphthalene	0504-00341-001p	97.3	10.0	9.73	ND
1,2,3-Trichlorobenzene	0504-00341-001p	102	10.0	10.15	ND
1,2-DICHLOROBENZENE-D4(SUR)	0504-00341-001p	20.0	10.0	101	99.0

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QUALITY CONTROL REPORT

Work Order Number: 0504-00341
Date Reported: 05/10/2005
Subject: KATONAH WATER

Customer: Environmental Planning & Mgmt.
Attn.: Mr. Tom Gogos

MS/MSD RPD

Parameter	Sample I.D.	RPD or (|A-B|)	Analyzed Value	Original Result
Dichlorodifluoromethane	0504-00341-001M	0.922	9.71	9.80
Chloromethane	0504-00341-001M	4.424	11.09	10.61
Vinyl Chloride	0504-00341-001M	0.602	9.93	9.99
Bromomethane	0504-00341-001M	17.77	12.68	10.61
Chloroethane	0504-00341-001M	3.669	10.43	10.82
Trichlorofluoromethane	0504-00341-001M	3.416	10.64	11.01
1,1-Dichloroethene	0504-00341-001M	6.27	9.70	9.11
Methylene Chloride	0504-00341-001M	2.53	9.61	9.37
Methyl-Tert-Butyl-Ether	0504-00341-001M	2.14	9.93	9.72
Trans-1,2-Dichloroethene	0504-00341-001M	5.53	9.48	8.97
1,1-Dichloroethane	0504-00341-001M	3.57	9.70	9.36
2,2-Dichloropropane	0504-00341-001M	5.113	10.23	9.72
cis-1,2-Dichloroethene	0504-00341-001M	3.001	10.48	10.17
Chloroform	0504-00341-001M	3.39	9.90	9.57
Bromochloromethane	0504-00341-001M	0.936	9.66	9.57
1,1,1-Trichloroethane	0504-00341-001M	4.952	10.14	9.65
1,1-Dichloropropene	0504-00341-001M	6.40	9.68	9.08
Carbon Tetrachloride	0504-00341-001M	7.737	10.74	9.94
1,2-Dichloroethane	0504-00341-001M	0.9032	9.92	10.01
Benzene	0504-00341-001M	5.11	9.24	8.78
Trichloroethene	0504-00341-001M	4.885	10.27	9.78
1,2-Dichloropropane	0504-00341-001M	2.66	9.53	9.28
Bromodichloromethane	0504-00341-001M	2.74	9.98	9.71
Dibromomethane	0504-00341-001M	2.48	9.79	9.55
cis-1,3-Dichloropropene	0504-00341-001M	4.510	10.43	9.97
Toluene	0504-00341-001M	5.16	8.94	8.49
trans-1,3-Dichloropropene	0504-00341-001M	4.415	10.65	10.19
1,1,2-Trichloroethane	0504-00341-001M	2.95	9.96	9.67
1,3-Dichloropropane	0504-00341-001M	2.940	10.01	9.72
Tetrachloroethene	0504-00341-001M	3.034	23.04	23.75
Dibromochloromethane	0504-00341-001M	4.550	11.01	10.52
1,2-Dibromoethane	0504-00341-001M	2.687	10.18	9.91
Chlorobenzene	0504-00341-001M	4.87	8.41	8.01
1,1,1,2-Tetrachloroethane	0504-00341-001M	4.195	10.46	10.03
Ethylbenzene	0504-00341-001M	5.06	9.72	9.24
m & p-Xylene	0504-00341-001M	4.557	19.30	18.44
o-Xylene	0504-00341-001M	6.16	9.87	9.28
Styrene	0504-00341-001M	5.77	9.45	8.92
Bromoform	0504-00341-001M	2.71	9.36	9.11
Isopropylbenzene	0504-00341-001M	5.21	9.84	9.34
1,1,2,2-Tetrachloroethane	0504-00341-001M	1.709	10.03	9.86
1,2,3-Trichloropropane	0504-00341-001M	4.200	10.21	9.79
n-Propylbenzene	0504-00341-001M	4.50	9.76	9.33
Bromobenzene	0504-00341-001M	5.14	9.77	9.28
1,3,5-Trimethylbenzene	0504-00341-001M	4.59	9.81	9.37
2-Chlorotoluene	0504-00341-001M	3.15	9.66	9.36
4-Chlorotoluene	0504-00341-001M	4.05	9.82	9.43
tert-Butylbenzene	0504-00341-001M	5.63	9.87	9.33

AMERI SCI

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Eight School Street
Weymouth, MA 02189
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QUALITY CONTROL REPORT

Work Order Number: 0504-00341
Date Reported: 05/10/2005
Subject: KATONAH WATER

Customer: Environmental Planning & Mgmt.
Attn.: Mr. Tom Gogos

1,2,4-Trimethlybenzene	0504-00341-001M	5.38	9.54	9.04
sec-Butylbenzene	0504-00341-001M	4.30	9.97	9.55
4-Isopropyltoluene	0504-00341-001M	3.28	9.91	9.59
1,3-Dichlorobenzene	0504-00341-001M	3.47	9.67	9.34
1,4-Dichlorobenzene	0504-00341-001M	4.39	9.77	9.35
n-Butylbenzene	0504-00341-001M	4.13	9.89	9.49
1,2-Dichlorobenzene	0504-00341-001M	5.64	9.48	8.96
1,2-Dibromo-3-Chloropropane	0504-00341-001M	3.318	10.11	9.78
1,2,4-Trichlorobenzene	0504-00341-001M	5.061	10.13	9.63
Hexachlorobutadiene	0504-00341-001M	6.721	10.15	9.49
Naphthalene	0504-00341-001M	7.13	9.73	9.06
1,2,3-Trichlorobenzene	0504-00341-001M	4.225	10.15	9.73

AMERISCI BOSTON

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781.337.9334 Phone ~ 781.337.7642 Fax

AMERISCI JOB NO: 0824-341

PAGE 1 OF 1

DUE DATE: 1 DAY | 2 DAY | 3 DAY | 5 DAY | 7 DAY | X 10 DAY

TEMP UPON RECEIPT: 5oC

DATA PACKAGE: ASP NYS CAT B

P.O.#

COMPANY: EPM Inc.

ADDRESS: 1983 Marcus Ave. Suite 109

PHONE: 516-328-1194 **FAX 1:** 516-328-1381 **FAX 2:**

CLIENT CONTACT: **EMAIL:** fportelos@epmco.com

PROJECT NAME: Katonah water **PROJECT NUMBER:** 25001 **PROJECT STATE:** NY

MATRIX: **CONTAINER:**

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN	VOCs 524.2 Rev 3
1	RW	A	VOA	V	3	4/25/05	11:30	FP		HCL		X
1 ~~2~~ (MS)	RW/MS/MSD						11:35					
2 ~~3~~ 4 fields	DIST						11:40					
3 4	DUP						11:50					
4 5	STEFF						11:55					
5 6	W4						2:30					
6 7	W11						2:35					
7 8	TB											
8 9	FB						2:35					

Notes:

SAMPLED BY: (PRINT) Francesco Portelos / Darren Frank DATE: 4/25/05

(SIGN) TIME:

RELINQUISHED BY: (PRINT) T. Portelos DATE:

(SIGN) TIME:

RELINQUISHED BY: (PRINT) DATE:

(SIGN) TIME:

RECEIVED BY: (PRINT) DATE:

(SIGN) TIME:

RECEIVED BY: (PRINT) DATE:

(SIGN) TIME:

RECEIVED FOR LABORATORY BY: (PRINT) Scott Hatch DATE: 4/26/5

(SIGN) TIME: 1000

TRANSACTION REPORT

MAY.10.2005.TUE 04:15 PM

FAX(TX)

#	DATE	START T.	RECEIVER	COM.TIME	PAGE	TYPE/NOTE	FILE
01	MAY.10	04:11PM	15163281381	0:04:11	27	OK SG3	8445

Please Reply To:

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL:(781)337-9334 FAX:(781)337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Tom Gogos
Environmental Planning & Mgmt.

Fax # 516-328-1381

AmeriSci Job# 0504-00341
Subject: KATONAH WATER

Pages: _____

Date: Tuesday, May 10, 2005

Time: 3:27:47PM

Comments:

DC for matrix spike + matrix spike duplicate w chloral

AmeriSci Boston **SCI-SOP-1003**

Sample Receiving Form

CLIENT: E.P.M.	WORKORDER: 0504-341
CLIENTS JOB: Katonah Water	RECEIVED BY: SOH
RECEIVED DATE: 4/26/5	SHIPPING METHOD: Fed Ex
TEMP UPON RECEIPT: 5°C	

"No" responses must be explained in the comment section below.

Checklist	YES	NO	NA
Were custody seals on shipping container(s) intact? Check "NA" if no seals, or if containers were hand delivered.			X
Were Chain of Custody Forms included with the samples?	X		
Were Chain of Custody Forms properly filled out (ink, signed, etc.)	X		
Were all containers received in good condition (Check for breakage/ leaks)?	X		
Were all containers labeled with required information (Sample Id, date, signed, analysis, preservation)?	X		
Were the correct containers used for the tests indicated?	X		
Were proper preservation techniques indicated?	X		
Were samples received within holding times? If "NO" nonconformance form is required.	X		
Were all VOA bottles checked for the presence of air bubbles? If bubbles were found please note in the comment section.	X		
Were samples in direct contact with wet ice? If "NO" check one: Blue Ice No Ice	X		
Is sample temperature recorded ? If "NO" check one: Unable to record Temp taken near samples	X		
Were pHs of samples checked and recorded on the COC forms?			X
Did the laboratory accept samples?	X		
Will samples be subcontracted? If "yes" list subcontractor and tests in specified sections below.		X	
Subcontractor: Date Sent Out:			
Analyses Sent:			

Login Technician: SOH	Login Review: MG
Comments:	

FedEx Express *US Airbill*

FedEx Tracking Number 851778605328

1 From

Date 4/25/05 [redacted]

Sender's Name F. Portelos Phone 516 328 9144

Company EPM Inc.

Address 1153 Marcus Ave, Suite ...

Dept./Floor/Suite/Room

City Lake Success State NY ZIP 11042

2 Your Internal Billing Reference

3 To

Recipient's Name Phone 781 ...

Company [illegible]

Recipient's Address [illegible]

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City [illegible] State MA ZIP 02154

8517 7860 5328

1A8513 1B8513 1C8513 1E8513

0524-341

FedEx

emp# 481355 25APR05

TRK# 8517 7860 5328 FORM 0200

02189 -MA -US

01 XPUA

BOS

PRIORITY OVERNIGHT

TUE

Deliver By: 26APR05 A2

Part # 156297-435 RIT 12/04

Earliest next business morning delivery to select locations*

- [ ] FedEx 2Day Second business day*
- [ ] FedEx Express Saver Third business day*

FedEx Envelope rate not available. Minimum charge: One-pound rate

4b Express Freight Service *Packages over 150 lbs.* ** To most locations

- [ ] FedEx 1Day Freight* Next business day**
- [ ] FedEx 2Day Freight Second business day**
- [ ] FedEx 3Day Freight Third business day**

* Call for Confirmation:

5 Packaging * Declared value limit $500

- [ ] FedEx Envelope*
- [x] FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
- [ ] FedEx Box
- [ ] FedEx Tube
- [ ] Other

6 Special Handling Include FedEx address in Section 3.

- [ ] SATURDAY Delivery Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes
- [ ] HOLD Weekday at FedEx Location Not available for FedEx First Overnight
- [ ] HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.

- [ ] No
- [ ] Yes As per attached Shipper's Declaration
- [ ] Yes Shipper's Declaration not required
- [ ] Dry Ice Dry Ice, 9, UN 1845 ___ x ___ kg

Dangerous goods (including Dry Ice) cannot be shipped in FedEx packaging.

- [ ] Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

- [x] Sender Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check
- [ ] Obtain Recip. Acct. No.

[redacted]

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	1	$ .00	

Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Sign to Authorize Delivery Without a Signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com

or call 1.800.GoFedEx 1.800.463.3339.

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