Environmental Planning & Management, Inc.
1983 Marcus Ave., Suite 109
Lake Success, New York 11042
(516) 328-1194
Fax (516) 328-1381

LETTER OF TRANSMITTAL

Date: 05/19/08	Job No. 28001
Attention: Mr. Carl Hoffman	
Re: *Katonah Quarterly Water Monitoring*	

TO:

NYSDEC
625 Broadway
Albany, NY 12233-7013

WE ARE SENDING YOU: ■ Included ☐ Under separale cover via _____ the following items:

☐ Shop Drawings ☐ Prints ☐ Plans ☐ Qualifications ☐ Specifications

☐ Copy of Letter ■ Report ☐ _____

COPIES	DATE	NO.	
1	5/19/07		*Katonah Quarterly Water Monitoring Report*

THESE ARE TRANSMITTED AS INDICATED BELOW:

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■ As requested ☐ Returned for corrections ☐ Return _____ Corrected Prints

☐ For review & comment

REMARKS

If there are any questions, please call me.

COPY TO *File*

SIGNED

MAY 21 2008

ENVIRONMENTAL
PLANNING &
MANAGEMENT, INC.

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

May 19, 2008

Dear Mr. Hahn:

Enclosed please find the quarterly monitoring report for the end of the 1st quarter of 2008 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,

Darren Frank
Project Scientist

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
MARCH 2008
KATONAH MUNICIPAL WELL
TOWN OF BEDFORD
WESTCHESTER, NEW YORK
NYSDEC SITE ID # 3-60-007

EPM PROJECT NUMBER: 28001

PREPARED FOR:

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

PREPARED BY:

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

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1.0 INTRODUCTION

This quarterly groundwater sampling and analysis report has been prepared for the Katonah Municipal Well Site in Katonah, Town of Bedford, New York. This submittal is in accordance with the groundwater monitoring requirements of the New York State Department of Health (NYSDOH) and the U.S. Environmental Protection Agency (USEPA). This report includes the data collection and analysis results of the remedial system operation, for the end of the 1st quarter of 2008. Sampling of the remedial system was conducted on March 19, 2008.

2.0 SAMPLE COLLECTION

Environmental Planning & Management, Inc., collected samples on March 19, 2008. Three sample sets 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) was collected from the Raw Water sampling tap. Samples were also collected from two monitoring wells, W4 and W11. 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 Premier Laboratory Inc. (sub-contracted by Alpha Analytical, Inc. of Westborough Massachusetts), in accordance with CLP methods, for volatile organics (Principal Organic Contaminants), by method 524.2, revision number 3.

3.0 FINDINGS

VOC Analysis

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 untreated Raw Water (RW) sample, with a concentration of 16ug/l (ppb), which exceeds the NYSDOH drinking water standard and the USEPA clean-up standard for this compound of 5 ppb and 1 ppb respectively.

Analytical results for the duplicate sample (DUP) of the Raw Water (RW) similarly exhibited Tetrachloroethene at 23 ppb; however this sample also exhibited Trichloroethene at 0.76 ppb. The NYSDOH drinking water standard as well as the USEPA Standard for Trichloroethene is 5 ppb.

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

One VOC, Dibromochloromethane was detected in the Distribution (DIST) water sample at a concentration of 0.96 ppb; however this is well below the NYSDOH drinking water standard and the USEPA Standard.

One VOC, Methylene Chloride was detected in the field blank (FB) water sample, at a concentration of 2.4 ppb. The NYSDOH drinking water standard and the USEPA clean-up standard for this compound is 5 ppb. Although the FB sample exhibited a detectable VOC concentration, the data is deemed usable as the minor concentration was not detected in the corresponding samples; therefore it is likely a laboratory introduced contaminant.

No VOCs, were detected in the trip blank (TB) water sample.

One VOC, cis-1,2-Dichloroethene was detected in monitoring well 4 (W4) with a concentration of 1.1 ppb which is below the NYSDOH drinking water standard and the USEPA Cleanup Standard of 5 ppb.

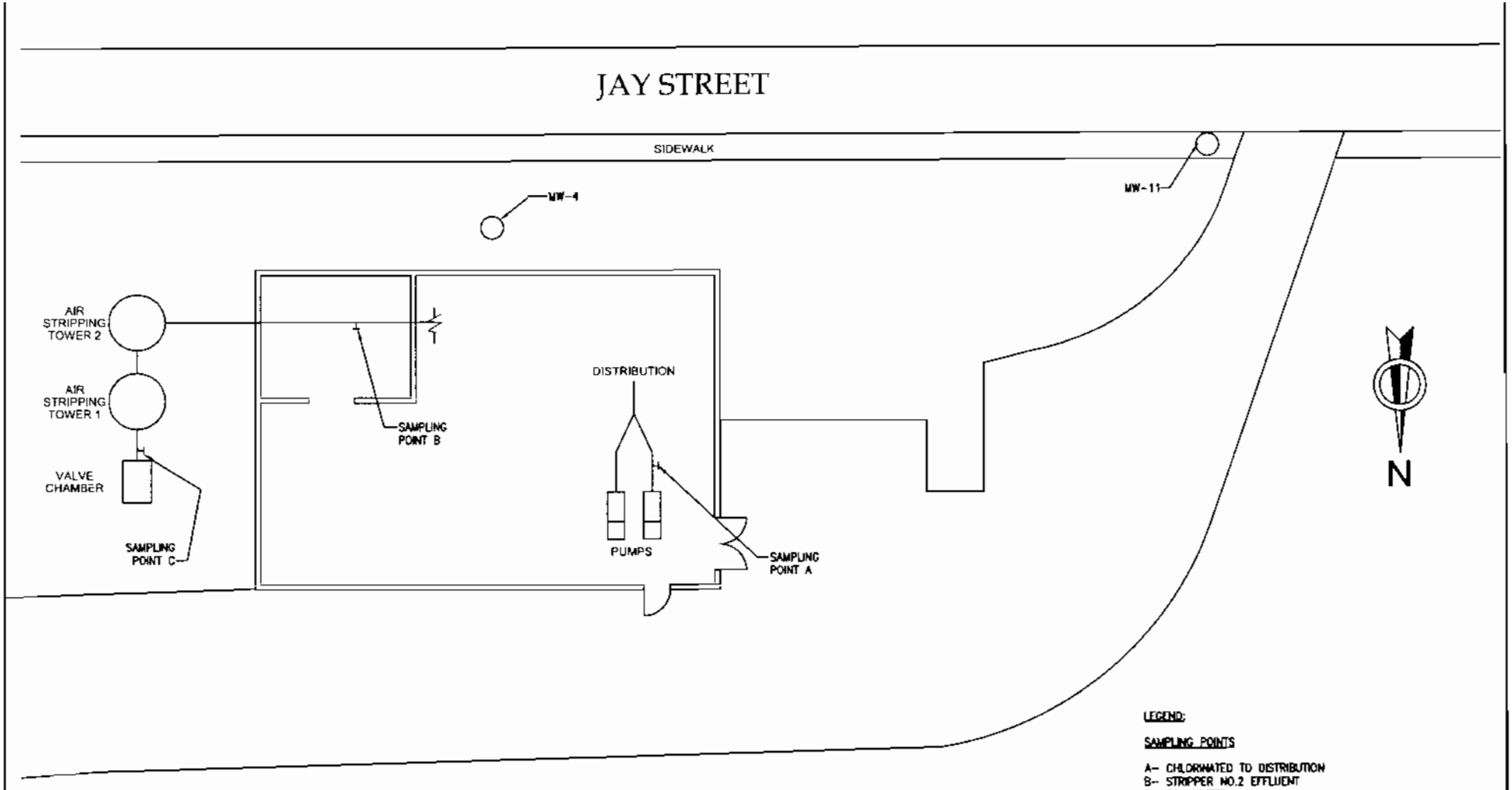
One VOC, Tetrachloroethene was detected in monitoring well 11 (W11) with a concentration of 0.65 ppb which is below the NYSDOH drinking water standard, but exceeds the USEPA Cleanup Standard of 1 ppb.

Refer to Table 1 for a summary of the groundwater analysis results for volatile organic compounds (VOCs). 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 any variations of the detectable concentration values discussed above.

The PCE concentration in the Influent (raw water) has decreased relative to 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.

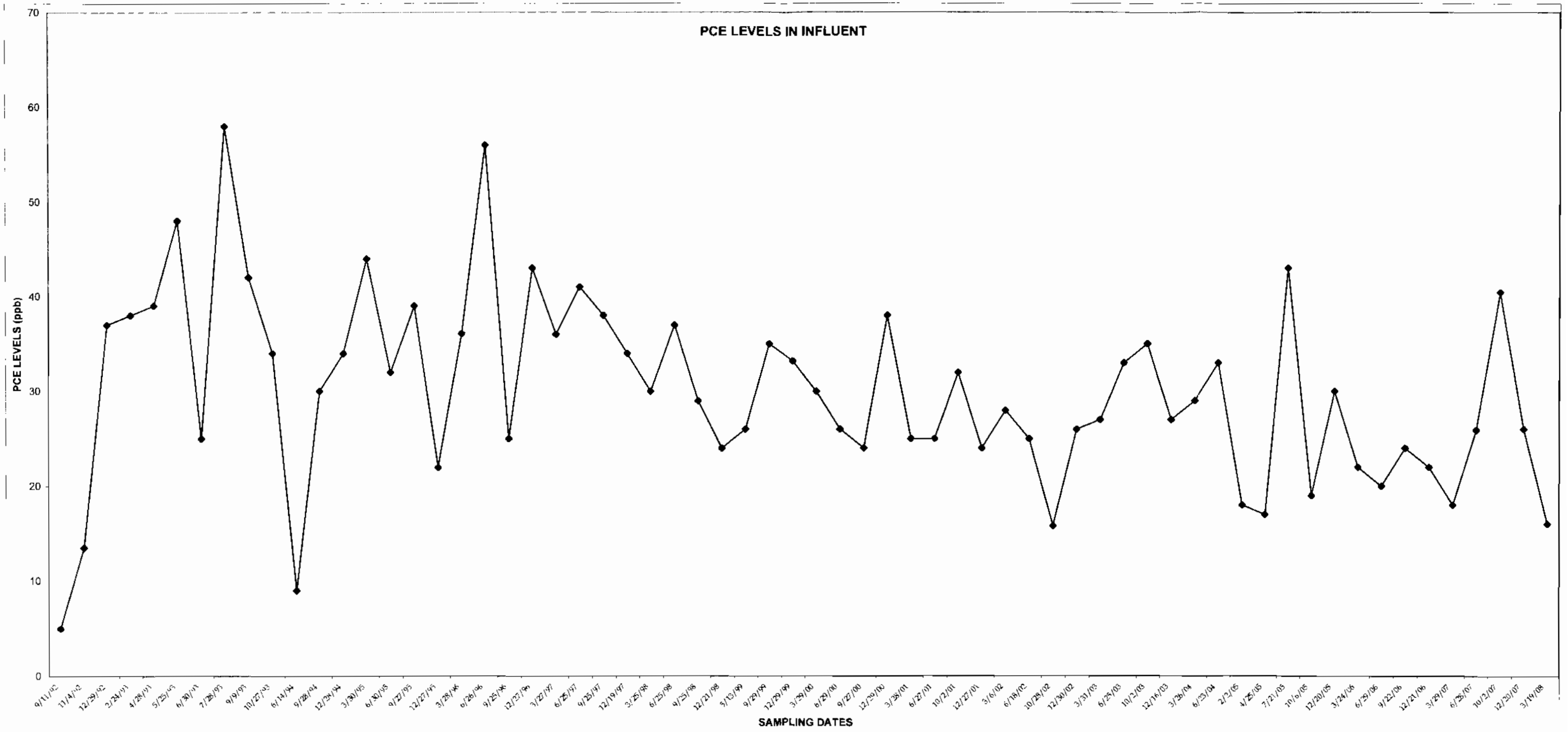
Table 1 - SUMMARY OF QUARTERLY VOC RESULTS KATONAH MUNICIPAL WELL								
Date Collected	**3/19/2008**							
Sample Location	**Raw Water (Influent)**	**RW DUP**	**STEFF (Treated Water)**	**DIST (Distribution Water)**	**W4 (Well 4)**	**W11 (Well 11)**	**FB (Field Blank)**	**NYSDOH\ USEPA Standard**
Volatile Organic Compounds (ppb)								
Tetrachloroethene	**16**	**23**	< 0.5 U	< 0.5 U	< 0.5 U	0.65	< 0.5 U	5/1*
Trichloroethene	< 0.5 U	0.76	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	5
cis-1,2-Dichloroethene	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	1.1	< 0.5 U	< 0.5 U	5
Methylene Chloride	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	2.4	5
Dibromochloromethane	< 0.5 U	< 0.5 U	< 0.5 U	0.96	< 0.5 U	< 0.5 U	< 0.5 U	50
Bromodichloromethane	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	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.



ENVIRONMENTAL PLANNING & MANAGEMENT, INC 1883 MARCUS AVENUE SUITE 109 LAKE SUCCESS, NEW YORK 11042	DRAWN BY: AMR	DATE:	CLIENT: KATONAH MUNICIPAL WATER SYSTEM	TITLE: SIMPLIFIED SAMPLING LOCATION SCHEMATIC	FIG. 1 SHEET 1 OF 1
	CHECKED BY: FP	FILENAME: KATONAH		PROJECT LOCATION: KATONAH MUNICIPAL WATER SYSTEM KATONAH, NEW YORK	
	APPR'VD BY: ASG	SCALE: NOT TO SCALE			
	PATH: C:\AMR\BEDFORD\KATONAH\22001DWGS				

Figure 2


PCE LEVELS IN INFLUENT
PCE LEVELS (ppb)
70
60
50
40
30
20
10
0
9/11/92
11/4/92
12/29/92
2/24/93
4/28/93
5/25/93
6/30/93
7/28/93
9/9/93
10/27/93
6/14/94
9/28/94
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3/26/04
6/25/04
2/2/05
4/25/05
7/21/05
10/6/05
12/20/05
3/24/06
6/29/06
9/22/06
12/21/06
3/29/07
6/25/07
10/2/07
12/20/07
3/19/08
SAMPLING DATES

4.0 FUTURE ACTIONS

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

The next sampling event, the end of the second quarterly event for year seventeen, is tentatively scheduled for the end of June 2008.

APPENDIX A

Katonah Municipal Well Site
Data Validation
Groundwater Quality Monitoring
Quarterly Report - March 2008

Samples Collected by Environmental Planning & Management, Inc.
Samples Analyzed by Premier Laboratory Inc.,

Data Validation Performed by:

C.T. Male Associates, PC.
50 Century Hill Drive,
Latham, New York 12110-0727

Megan Drosky
Environmental Scientist

C.T. MALE ASSOCIATES, P.C.

50 Century Hill Drive, P.O. Box 727, Latham, New York 12110-0727
518.786.7400 FAX 518.786.7299 ctmale@ctmale.com

April 21, 2008

Mr. Darren Frank
Environmental Planning & Management, Inc.
1983 Marcus Ave. Suite 109
Lake Success, New York 11042

Re: Data Validation – Katonah – 1st Quarter 2008 Water Sampling
C.T. Male Project No.:07.7690

Dear Mr. Frank:

This Data Validation Summary Report for organic analysis was generated for the samples collected in association with the field investigation for the Katonah 1st Quarter 2008 Water Sampling. Five (5) water samples were collected on March 19, 2008. The samples were submitted, along with a field duplicate, a matrix spike (MS) sample, a MS duplicate (MSD) sample, a field blank and a trip blank to Alpha Aualytical (Alpha) in Westboro, Massachusetts for volatile organic analysis (VOA) by the United States Environmental Protection Agency (USEPA) Method 524.2 by Gas Chromatography / Mass Spectrometry (GC/MS). Premier Laboratory, Inc. (Premier) in Dayville, Connecticut was subcontracted by Alpha for the performance of VOA.

C. T. Male Associates, P. C. evaluated the data reported by the laboratory to determine data usability and deviations in accordance with the *USEPA Region II Standard Operation Procedure for the Validation of Organic Data Acquired Using Method 524.2* (October 2001); with guidance from the *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (October 1999); and the appropriate method from the *New York State Department of Environmental Conservation (NYSDEC) Analytical Service Protocols (ASP)*, where applicable. The following criteria were reviewed:

- Completeness of data package as defined under the requirements for the NYSDEC ASP Category B or USEPA CLP deliverables;
- Holding time compliance for chemical analysis;
- Protocol required limits and specification compliance for quality control (QC) data (e.g., instrument tuning, calibration standards, blank results, spike results, duplicate results, etc);
- Contract compliance for analytical protocols;
- Omissions and transcription errors; and
- Data qualification.

1.0 Data Completeness

Documentation required by the project was included in the data package. There were no discrepancies found between the raw data and summary forms. The laboratory Case Narratives (Attachment A) identified deviations from laboratory analytical specifications. QC exceedences and data qualification recommendations are presented in the Data Evaluation Checklists (Attachment B).

Qualified sample results are presented in the laboratory summary forms, whieh are located in Attachment C. QC exceedences and data qualification reeommendations are summarized below.

2.0 Sample Condition Upon Receipt

Alpha and Premier received all the samples listed on the chain of custody (COC) records intaet and in good condition. The temperature of samplcs was within laboratory specification limits of 2 to 6°C upon receipt.

3.0 VOA by USEPA Method 524.2 GC/MS

3.1 Holding Times

The project samples were analyzed within the acceptable NYSDEC ASP holding time oΓ 10 days from Verified Time of Sample Receipt (VTSR) for the preserved water samples.

3.2 GC/MS Instrument Performance Check and Calibration

All samples were analyzed within 12 hours of the performance check standard, BFB. Percent relative abundancc of all ions met the criteria specified in Table 3 of the USEPA Method 524.2. Laboratory specifications were met during the initial and continuing calibrations associated with the project samples. In addition the average relative response factor (RRF) was greater than or equal to 0.05 for target analytes during the initial and continuing calibrations. The percent relative standard deviation (%RSD) between RRF was less than or equal to 30% during the initial ealibration, and thc percent diffcrence (%D) between the initial calibration average RRF and continuing ealibration RRF was less than or equal to 25% for target analytes exeept trichlorofluoromethane during the continuing calibration associated with the project samples. The associated results have been qualified as estimated (J/UJ) due to poor correlation in the calibration standards.

3.3 Surrogate Recovery and Internal Standards

Surrogate recovery and internal standard results met laboratory specifications for project samples.

3.4 Laboratory Control Sample (LCS)

The percent recovery (%R) results for LCS analyses were within laboratory specifications for the target analytes.

3.5 Matrix Spike and Matrix Spike Duplicate (MS/MSD)

Criteria for accuracy and precision were met during the MS/MSD analysis of sample RW for target analytes.

3.6 Method Blanks, Field Blanks and Trip Blanks

A method blank was reported for each analytical batch. A trip blank and a field blank were submitted to the laboratory for VOA. Target analytes were not detected during the analyses of the method or trip blanks associated with the project samples. Methylene chloride, a common laboratory contaminate, and chloroform were detected during the analysis of the field blank. Action levels were developed by multiplying the highest concentration observed among the associated blanks by a factor of 10 for common laboratory contaminates and a factor of 5 for all other contaminates. Results reported below the action level have been qualified as non-detect (U) and the detection limit has been elevated to the amount detected in the sample.

3.7 Field Duplicates

A field duplicate evaluation was performed on samples DUP (blind field duplicate) and RW. Refer to Attachment B-1 for the duplicate evaluation. Tetrachloroethene and trichloroethene results have been qualified as estimated (J/UJ) due to analytical imprecision.

Summary

Overall, data quality objectives were met, as there were no data deficiencies that would indicate the need for re-sampling. All data reviewed is considered to be valid and usable with the appropriate qualifiers as noted in the data summary forms located in Attachment C. No analytical data has been rejected.

If you have any questions please contact me at (518) 786-7400.

Sincerely,

C. T. MALE ASSOCIATES, P. C.

Megan Drosky

Megan Drosky
Environmental Scientist

Enclosures

ATTACHMENT A
Case Narratives

Premier
Laboratory, Inc.

61 Louisa Viens Drive
Dayville, CT 06241
FAX. 860-774-2689
860-774-6814 800-932-1150

Report No: E803C02
Client: Alpha Analytical
Project: NY Drinking Water

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

Premier Laboratory, Inc received eight samples from Alpha Analytical on 03/21/2008. The samples were analyzed from the following list of analyses:

Volatiles by 524.2 in DW
524.2

Variances:

SDG:

None reported.

Method:

Sample 2, L0803806-02-W4: One vial broke during transport.

QA/QC:

None reported.

SDG NARRATIVE
L0803806

The samples were received in accordance with the chain of custody and no significant deviations were encountered during preparation or analysis unless otherwise noted below.

Report Submission
The analysis of Volatile Organics by Method 524.2 was performed at Premier Laboratory, Inc. A copy of their laboratory report is included as an addendum.

Chloride
L0803806-01 and -02 have elevated detection limits due to the 10x dilutions required to quantitate the results within the calibration curve.

Metals
The WG315218 MS % recovery for Calcium is below the acceptance criteria for the method. Although the associated post-digestion spike was also outside criteria, the MS is considered invalid because the sample concentration is greater than four times the spike amount added.

Note: Sample calculations to final concentration for each specific fraction are located in each fraction section of the data package.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data Package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Lisa S. Westerlind — Date 3/31/08
Technical Representative

ATTACHMENT B
Data Evaluation Checklist

Data Evaluation Checklist
Organic Analyses

Project: Environmental Planning and Management – Katonah
Job No.: 1.0803806/E803C02
Laboratory: Alpha Analytical and Premier Laboratory, Inc.

Reviewer: Megan Drosky

Project No: 07.7690
Method: USEPA 524.2 (VOA)
Associated Sample IDs: W4, W11, FB, RW, DUP, DIST, STEFF and TB
Sample Date: 03/19/08
Date: 04/21/08

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag
1. Were holding times met?	✓			VOA: ≤10 dayss	
2. Were sample storage and preservation requirements met?	✓			3.8°C (2-6°C).	
3. Was a method blank analyzed with each batch?	✓			VOA: VBLK0321	
4. Were target analytes reported in the method or calibration blanks above the Detection Limit?		✓			
5. Were target analytes reported in field blank analyses (e.g., trip, ~~ambient, field, or equipment~~) above the DL?	✓			FB • Chloroform @1.4 µg/L • Methylene Chloride @2.4 µg/L	
6. Were contaminants detected in samples below the blank contamination action level?	✓			VOA – • Chloroform @7 µg/L (1.4 x 5) • Methylene Chloride @24 µg/L (2.4 x 10)	ND, U
7. Were initial and continuing calibration standards analyzed at the lab-specified frequency for each instrument?	✓			• VOA o Initial calibration: 03/14/08 o Continuing calibration: 03/21/08 @10:19	
8. Were these results within lab or project specifications?		✓		VOA – • Initial calibration of 03/14/08. The RF >0.05 and %RSD between response factors was less than 30% for all target analytes. • Continuing calibration of 03/21/08. The RF>0.05 and %D <25% for all target analytes except trichlorofluoromethane (26.8%D). J/UJ	J/UJ
9. Were the results of the ICS Check Standard analysis within 80-120% of the true value (metals only)?			✓		
10. Was a CRDL Standard analyzed for metals?			✓		
11. Were recoveries within 70-130% of the true value during the CRDL analysis (CRA, CRI)?			✓		
12. Was a LCS analyzed with each batch?	✓			VOA: VLCS0321	
13. Were LCS' recoveries within lab specifications?	✓				

Data Evaluation Checklist (Continued)

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag
14. Were LCS/LCSD RPD within lab specifications?			✓	LCS only	
15. Was a MS/MSD pair analyzed with each batch?	✓			VOA: E803C02-4 (RW)	
16. Is the MS/MSD parent sample a project-specific sample?	✓				
17. Were MS/MSD recoveries within lab specifications? *Only QC results for project samples are evaluated.*	✓				
18. Were MS/MSD RPD within lab specifications? *Only QC results for project samples are evaluated.*	✓				
19. Was a serial dilution conducted on each inorganic batch?			✓		
20. Is the serial dilution parent sample a project-specific sample?			✓		
21. Is the percent difference between the serially diluted result and undiluted result less than 10% (for those analytes with native concentrations greater than 50x the DL)? *Only QC results for project samples are evaluated.*			✓		
22. Was a laboratory duplicate analyzed with each batch?		✓			
23. Is the laboratory duplicate sample a project-specific sample?			✓		
24. Does laboratory duplicate results meet lab specifications? *Only QC results for project samples are evaluated.*			✓		
25. Were surrogate recoveries within lab specifications during organic analysis?	✓				
26. Were internal standard results within lab specifications during the VOA?	✓				
27. Were TIC reported and were reported results qualified as estimated concentrations?		✓			
28. Were field duplicate samples submitted to the laboratory for analysis?	✓			DUP is the field duplicate of RW.	
29. Was precision deemed acceptable as defined by DV Guidelines?		✓		Refer to Attachment B-1 for duplicate evaluation.	J/UJ
30. Were laboratory-generated Corrective Action Reports (i.e., QCER) issued? If yes, summarize contents or attach copy of the report.		✓			
31. Were lab comments included in report? If yes, summarize contents or attach a copy of the narrative.	✓			Refer to Case Narratives	

Data Evaluation Checklist (Continued)

Review Questions	Yes	No	N/A	Samples (Analytes) Affected/Comments	Flag
Comments: The data review process was modeled after the EPA Region 2 Data Validation Guidelines for unusable data and Appendix 2B, Guidance for the Development of Data Usability Summary Reports, of *Draft DER-10 Technical Guidance for Site Investigation and Remediation* (NYSDEC, December 2002).					

Key:

J Positive sample result is considered estimated
R Unusable data
R+ Positive sample result is considered unusable
U Not present above the associated level; blank contamination exists
UJ Sample result is not detected and the detection limit is considered estimated
ND Sample result is not detected
N A "tentative identification" has been made of the presence of an analyte

Evaluation of Field Duplicate Results

ATTACHMENT B-1

Analyte	RW	DUP	MDL	MDLx5	*Criteria*	RPD	Absolute difference	Action
Tetrachloroethene	16	23	0.5	2.5	*RPD*	36	7	J, RPD >20%
Trichloroethene		0.76	0.5	2.5		200	0.76	J/UJ

Note: If the analyte was not detected, then the cell is left blank.
RPD - Relative percent difference
*Results are reported in ug/L.
Precision is based on either the absolute difference between sample results or RPD. If the sample results are less than or equal to 5x's the MDL, then precision is based on the absolute difference between duplicate results. If sample results >5x's MDL, then precision is evaluated using RPD. J sample results whenever the absolute difference is greater than MDL or RPD >20%. If the analyte is detected in one sample but not the other, then J/UJ sample results. Above table presents results for detected analytes only. Blank cells indicates that the analyte was not detected.

ATTACHMENT C
Qualified Sample Results

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 1

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-01-W11

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11714.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

Sample results have been qualified by C T Male Associates P C based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 1 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-01-W11

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11714.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Napbthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	0.65	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorobenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	97%	80%-120%
1,2-Dichlorobenzene-d4	95%	80%-120%

Sample results have been qualified by C.T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 2

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted. By.
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-02-W4

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11713.D

CAS No	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	1.1	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*.

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 2 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-02-W4

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11713.D

CAS No.	Parameter	Result	DL	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0	
75-09-2	Methylene chloride	ND	0.50	
91-20-3	Naphthalene	ND	0.50	
103-65-1	n-Propylbenzene	ND	0.50	
100-42-5	Styrene	ND	0.50	
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0	
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50	
96-18-4	1,2,3-Trichloropropane	ND	0.50	
526-73-8	1,2,3-Trimethylbenzene	ND	0.50	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	
127-18-4	Tetrachloroethene (PCE)	ND	0.50	
108-88-3	Toluene	ND	0.50	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	
71-55-6	1,1,1-Trichloroethane	ND	0.50	
79-00-5	1,1,2-Trichloroethane	ND	0.50	
79-01-6	Trichloroethene (TCE)	ND	0.50	
75-69-4	Trichlorofluoromethane	ND	0.50	CJ
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	
75-01-4	Vinyl chloride	ND	0.50	
1330-20-7	Xylenes (total)	ND	0.50	

Surrogate	Recovery	Limits
Bromofluorobenzene	102%	80%-120%
1,2-Dichlorobenzene-d4	100%	80%-120%

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*.

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 3

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-03-FB

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11715.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	1.4	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 3 (continued)

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-03-FB

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: NJ1715.D

CAS No.	Parameter	Result	DL	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0	
75-09-2	Methylene chloride	2.4	0.50	
91-20-3	Naphthalene	ND	0.50	
103-65-1	n-Propylbenzene	ND	0.50	
100-42-5	Styrene	ND	0.50	
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0	
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50	
96-18-4	1,2,3-Trichloropropane	ND	0.50	
526-73-8	1,2,3-Trimethylbenzene	ND	0.50	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	
127-18-4	Tetrachloroethene (PCE)	ND	0.50	
108-88-3	Toluene	ND	0.50	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	
71-55-6	1,1,1-Trichloroethane	ND	0.50	
79-00-5	1,1,2-Trichloroethane	ND	0.50	
79-01-6	Trichloroethene (TCE)	ND	0.50	
75-69-4	Trichlorofluoromethane	ND	0.50	UJ
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	
75-01-4	Vinyl chloride	ND	0.50	
1330-20-7	Xylenes (total)	ND	0.50	

Surrogate	Recovery	Limits
Bromofluorobenzene	103%	80%-120%
1,2-Dichlorobenzene-d4	103%	80%-120%

Sample results have been qualified by C T Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*.

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 4

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-04-RW

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11716.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

Sample results have been qualified by C T Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*.

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No. E803C02
PL Sample No. 4 (continued)

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-04-RW

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch# 60164
Units: ug/l.

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume
Lab Data File: N11716.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	16 J	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorobenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	ND	0.50 UJ
75-69-4	Trichlorofluoromethane	ND	0.50 UJ
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	104%	80%-120%
1,2-Dichlorobenzene-d4	101%	80%-120%

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*.

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 5

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-05-DUP

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11717.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 5 (continued)

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-05-DUP

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11717.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	23 J	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorobenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	0.76 J	0.50
75-69-4	Trichlorofluoromethane	ND	0.50 CAJ
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	102%	80%-120%
1,2-Dichlorobenzene-d4	102%	80%-120%

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*.

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 6

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-06-DIST

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11718.D

CAS No	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	1.4	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	0.96	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 6 (continued)

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-06-DIST

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11718.D

CAS No.	Parameter	Result	DL	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0	
75-09-2	Methylene chloride	ND	0.50	
91-20-3	Naphthalene	ND	0.50	
103-65-1	n-Propylbenzene	ND	0.50	
100-42-5	Styrene	ND	0.50	
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0	
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50	
96-18-4	1,2,3-Trichloropropane	ND	0.50	
526-73-8	1,2,3-Trimethylbenzene	ND	0.50	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	
127-18-4	Tetrachloroethene (PCE)	ND	0.50	
108-88-3	Toluene	ND	0.50	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	
71-55-6	1,1,1-Trichloroethane	ND	0.50	
79-00-5	1,1,2-Trichloroethane	ND	0.50	
79-01-6	Trichloroethene (TCE)	ND	0.50	
75-69-4	Trichlorofluoromethane	ND	0.50	CAJ
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	
75-01-4	Vinyl chloride	ND	0.50	
1330-20-7	Xylenes (total)	ND	0.50	

Surrogate	Recovery	Limits
Bromofluorobenzene	99%	80%-120%
1,2-Dichlorobenzene-d4	95%	80%-120%

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 300.7*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 7

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-07-STEFF

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11719.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No. 7 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-07-STEFF

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11719.D

CAS No	Parameter	Result	DL	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0	
75-09-2	Methylene chloride	ND	0.50	
91-20-3	Naphthalene	ND	0.50	
103-65-1	n-Propylbenzene	ND	0.50	
100-42-5	Styrene	ND	0.50	
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0	
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50	
96-18-4	1,2,3-Trichloropropane	ND	0.50	
526-73-8	1,2,3-Trimethylbenzene	ND	0.50	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	
127-18-4	Tetrachloroethene (PCE)	ND	0.50	
108-88-3	Toluene	ND	0.50	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	
71-55-6	1,1,1-Trichloroethane	ND	0.50	
79-00-5	1,1,2-Trichloroethane	ND	0.50	
79-01-6	Trichloroethene (TCE)	ND	0.50	
75-69-4	Trichlorofluoromethane	ND	0.50	CAJ
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	
75-01-4	Vinyl chloride	ND	0.50	
1330-20-7	Xylenes (total)	ND	0.50	

Surrogate	Recovery	Limits
Bromofluorobenzene	106%	80%-120%
1,2-Dichlorobenzene-d4	106%	80%-120%

Sample results have been qualified by C. T. Male Associates P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7.*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 8

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-08-TB

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11712.D

CAS No	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

Sample results have been qualified by C. T. Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOW Methods 524.2 and 200.7.*

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No. 8 (continued)

Date Collected: 3/19/2008
Date Received. 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By. RLS
Method: 524.2
QC Batch#: 60164
Units. ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-08-TB

Matrix: Aqueous
Percent Moisture. N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11712.D

CAS No.	Parameter	Result	DL	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0	
75-09-2	Methylene chloride	ND	0.50	
91-20-3	Naphthalene	ND	0.50	
103-65-1	n-Propylbenzene	ND	0.50	
100-42-5	Styrene	ND	0.50	
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0	
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50	
96-18-4	1,2,3-Trichloropropane	ND	0.50	
526-73-8	1,2,3-Trimethylbenzene	ND	0.50	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	
127-18-4	Tetrachloroethene (PCE)	ND	0.50	
108-88-3	Toluene	ND	0.50	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	
71-55-6	1,1,1-Trichloroethane	ND	0.50	
79-00-5	1,1,2-Trichloroethane	ND	0.50	
79-01-6	Trichloroethene (TCE)	ND	0.50	
75-69-4	Trichlorofluoromethane	ND	0.50	UJ
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	
75-01-4	Vinyl chloride	ND	0.50	
1330-20-7	Xylenes (total)	ND	0.50	

Surrogate	Recovery	Limits
Bromofluorobenzene	101%	80%-120%
1,2-Dichlorobenzene-d4	100%	80%-120%

Sample results have been qualified by C T Male Associates, P.C. based on the results of the data review process, which is modeled after the *USEPA CLP National Functional Guidelines for Organic and Inorganic Data Review* (October 1999 and October 2004) and the *USEPA SOP Methods 524.2 and 200.7*

APPENDIX B
LABORATORY ANALYSIS SUMMARY REPORT

ALPHA ANALYTICAL

Eight Walkup Drive
Westborough, Massachusetts 01581-1019
(508) 898-9220 www.alphalab.com
MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

CERTIFICATE OF ANALYSIS

Client: Environmental Planning and Managemen **Laboratory Job Number:** L0803806

Address: 1983 Marcus Avenue
Suite 109
Lake Success, NY 11042

Date Received: 19-MAR-2008

Date Reported: 26-MAR-2008

Attn: Mr. Darren Frank

Delivery Metbod: Alpha

Project Number: 28001

Site: KATONAH

ALPHA SAMPLE NUMBER	CLIENT IDENTIFICATION	SAMPLE LOCATION
L0803806-01	W11	KATONAH, NY
L0803806-02	W4	KATONAH, NY
L0803806-03	FB	KATONAH, NY
L0803806-04	RW	KATONAH, NY
L0803806-05	DUP	KATONAH, NY
L0803806-06	DIST	KATONAH, NY
L0803806-07	STEFF	KATONAH, NY
L0803806-08	TB	KATONAH, NY

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized by: Michelle M. Morris
Technical Representative

ALPHA ANALYTICAL
NARRATIVE REPORT

Laboratory Job Number: L0803806

The samples were received in accordance with the chain of custody and no significant deviations were encountered during preparation or analysis unless otherwise noted below.

Report Submission

The analysis of Volatile Organics by Method 524.2 was performed at Premier Laboratory, Inc. A copy of their laboratory report is included as an addendum.

Chloride

L0803806-01 and -02 have elevated detection limits due to the 10x dilutions required to quantitate the results within the calibration curve.

Metals

The WG315218-2 MS % recovery for Calcium is invalid because the sample concentration is greater than four times the spike amount added.

ALPHA ANALYTICAL
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0803806-01
W11
Sample Matrix: WATER

Date Collected: 19-MAR-2008 12:15
Date Received : 19-MAR-2008
Date Reported : 26-MAR-2008

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 3-Plastic,2-Vial

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATE PREP	DATE ANAL	ID
Specific Conductance	1300	umhos/cm	10	1	9050A		0319 22:35	LR
Chloride	230	mg/l	10	1	9251		0321 16:16	DD
pH	7.7	SU	-	1	9040B		0319 20:55	LR
Total Metals								
Calcium, Total	95	mg/l	0.10	1	6010B	0320 11:30	0326 09:21	AI
Iron, Total	1.9	mg/l	0.05	1	6010B	0320 11:30	0326 09:21	AI
Magnesium, Total	33	mg/l	0.10	1	6010B	0320 11:30	0326 09:21	AI
Sodium, Total	98	mg/l	2.0	1	6010B	0320 11:30	0326 09:21	AI

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0803806-02
W4
Sample Matrix: WATER

Date Collected: 19-MAR-2008 13:10
Date Received : 19-MAR-2008
Date Reported : 26-MAR-2008

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 3-Plastic,2-Vial

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATE PREP	DATE ANAL	ID
Specific Conductance	1200	umhos/cm	10	1	9050A		0319 22:35	LR
Chloride	200	mg/l	10	1	9251		0321 16:19	DD
pH	7.2	SU	-	1	9040B		0319 20:55	LR
Total Metals								
Calcium, Total	110	mg/l	0.10	1	6010B	0320 11:30	0326 09:34	AI
Iron, Total	1.9	mg/l	0.05	1	6010B	0320 11:30	0326 09:34	AI
Magnesium, Total	24	mg/l	0.10	1	6010B	0320 11:30	0326 09:34	AI
Sodium, Total	76	mg/l	2.0	1	6010B	0320 11:30	0326 09:34	AI

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0803806-03
FB
Sample Matrix: WATER

Date Collected: 19-MAR-2008 12:50
Date Received : 19-MAR-2008
Date Reported : 26-MAR-2008

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 3-Plastic,2-Vial

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATE PREP	DATE ANAL	ID
Specific Conductance	ND	umhos/cm	10	1	9050A		0319 22:35	LR
Chloride	ND	mg/l	1.0	1	9251		0321 16:04	DD
pH	8.5	SU	-	1	9040B		0319 20:55	LR
Total Metals								
Calcium, Total	ND	mg/l	0.10	1	6010B	0320 11:30	0326 09:44	AI
Iron, Total	ND	mg/l	0.05	1	6010B	0320 11:30	0326 09:44	AI
Magnesium, Total	ND	mg/l	0.10	1	6010B	0320 11:30	0326 09:44	AI
Sodium, Total	ND	mg/l	2.0	1	6010B	0320 11:30	0326 09:44	AI

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0803806-04 RW
Sample Matrix: DW

Date Collected: 19-MAR-2008 13:20
Date Received : 19-MAR-2008
Date Reported : 26-MAR-2008

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 4-Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP	DATE ANAL	ID

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0803806-05
DUP
Sample Matrix: WATER

Date Collected: 19-MAR-2008 00:00
Date Received : 19-MAR-2008
Date Reported : 26-MAR-2008

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 2-Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP	DATE ANAL	ID

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0803806-06
DIST
Sample Matrix: WATER

Date Collected: 19-MAR-2008 13:30
Date Received : 19-MAR-2008
Date Reported : 26-MAR-2008

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 2-Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP	DATE ANAL	ID

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number:	L0803806-07	**Date Collected:**	19-MAR-2008 13:35
	STEFF	**Date Received :**	19-MAR-2008
Sample Matrix:	WATER	**Date Reported :**	26-MAR-2008
Condition of Sample:	Satisfactory	**Field Prep:**	None

Number & Type of Containers: 2-Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP	DATE ANAL	ID

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0803806-08
TB
Sample Matrix: WATER

Date Collected: 19-MAR-2008 13:15
Date Received : 19-MAR-2008
Date Reported : 26-MAR-2008

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 2-Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP	DATE ANAL	ID

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL
QUALITY ASSURANCE BATCH DUPLICATE ANALYSIS

Laboratory Job Number: L0803806

Parameter	Value 1	Value 2	Units	RPD	RPD Limits
Specific Conductance for sample(s) 01-03 (L0803806-03, WG315149-2)					
Specific Conductance	ND	ND	umhos/cm	NC	20
Chloride for sample(s) 01-03 (L0803777-05, WG315412-4)					
Chloride	3.0	2.9	mg/l	3	7
pH for sample(s) 01-03 (L0803800-01, WG315151-2)					
pH	12.5	12.5	SU	0	5
Total Metals for sample(s) 01-03 (L0803806-01, WG315218-1)					
Calcium, Total	95	96	mg/l	1	20
Iron, Total	1.9	1.9	mg/l	0	20
Magnesium, Total	33	33	mg/l	0	20
Sodium, Total	98	99	mg/l	1	20

ALPHA ANALYTICAL
QUALITY ASSURANCE BATCH SPIKE ANALYSES

Laboratory Job Number: L0803806

Parameter	% Recovery	QC Criteria
Specific Conductance LCS for sample(s) 01-03 (WG315149-1)		
Specific Conductance	97	80-120
Chloride LCS for sample(s) 01-03 (WG315412-1)		
Chloride	93	84-110
pH LCS for sample(s) 01-03 (WG315151-1)		
pH	101	99-101
Total Metals LCS for sample(s) 01-03 (WG315218-4)		
Calcium, Total	94	80-120
Iron, Total	94	80-120
Magnesium, Total	93	80-120
Sodium, Total	97	80-120
Chloride SPIKE for sample(s) 01-03 (L0803806-01, WG315412-3)		
Chloride	100	58-140
Total Metals SPIKE for sample(s) 01-03 (L0803806-01, WG315218-2)		
Calcium, Total	50	75-125
Iron, Total	90	75-125
Magnesium, Total	90	75-125
Sodium, Total	120	75-125

ALPHA ANALYTICAL
QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0803806

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATE PREP	DATE ANAL	ID
Blank Analysis for sample(s) 01-03 (WG315412-2)								
Chloride	ND	mg/l	1.0	1	9251		0321 16:24	DD
Blank Analysis for sample(s) 01-03 (WG315218-3)								
Total Metals								
Calcium, Total	ND	mg/l	0.10	1	6010B	0320 11:30	0326 09:11	AI
Iron, Total	ND	mg/l	0.05	1	6010B	0320 11:30	0326 09:11	AI
Magnesium, Total	ND	mg/l	0.10	1	6010B	0320 11:30	0326 09:11	AI
Sodium, Total	ND	mg/l	2.0	1	6010B	0320 11:30	0326 09:11	AI

REFERENCES

1. Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

GLOSSARY OF TERMS AND SYMBOLS

REF	Reference number in which test method may be found.
METHOD	Method number by which analysis was performed.
ID	Initials of the analyst.
ND	Not detected in comparison to the reported detection limit.
NI	Not Ignitable.
ug/cart	Micrograms per Cartridge.
H	The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

LIMITATION OF LIABILITIES

Alpha Analytical, Inc. performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical, Inc., shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical, Inc. be held liable for any incidental consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical, Inc.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding times and splitting of samples in the field.

CHAIN OF CUSTODY PAGE 1 OF 1

Date Rec'd in Lab: 3/19/08 ALPHA Job #: L0803806

ALPHA ANALYTICAL
WESTBORO MA TEL 508-898-9220 FAX 508-898-9193
MANSFIELD MA TEL 508-822-9300 FAX 508-822-3288

Client Information

Client: EPM, INC.
Address: 1983 MARCUS Ave
Suite 1C9 L. Success NY 11042
Phone: 516-328-1844
Fax: -1381
Email: dfrank@epmic.com / scherepany@epmic.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Katonah
Project Location: Katonah, NY
Project #: 28001
Project Manager: Darren Frank
ALPHA Quote #: 40641

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX ☑ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☑ Same as Client info PO #: 28001

Regulatory Requirements/Report Limits

State /Fed Program: NYASP Criteria: CAT A+B Deliverable

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTOCOLS

☐ Yes ☑ No Are MCP Analytical Methods Required?
☐ Yes ☑ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

Observe NYSAP Holding Time
7 days to analyze

ANALYSIS: VOC 524.2; Metals (Ca, Fe, Al, Mg); SCon, Ph, Chloride

SAMPLE HANDLING

Filtration
☐ Done
☑ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL # BOTTLES	Sample Specific Comments
3806.1	WH	3/19/08	12:15	W	SC	2 1 1	
2	W4	3/19/08	13:10	W	SC	2 1 1	
3	FB	3/19/08	12:50	W	SC	2 1 1	
4	RW	3/19/08	13:20	DW	SC	2	
4	RW/MS/MSD	3/19/08	13:25	DW	SC	2	
5	DUP	3/19/08	—	W	SC	2	
6	DIST	3/19/08	13:30	DW	SC	2	
7	STEFF	3/19/08	13:35	DW	SC	2	
8	TB	3/19/08	13:15	W	SC	2	

Container Type: V P P
Preservative: HCl HNO3 none

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By	Date/Time
S Cherepany	3/19/08 13:45	Paul Gilbert	3/19/08 15:45
Paul Gilbert	3/19/08 15:30	Kim Balla	3/19/08 15:30
	3/19/08 1650		3/19/08 1650

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms. See reverse side.

FORM NO. 01-01 (rev. 30-JUL-07)

Premier
Laboratory, Inc

61 Louisa Viens Drive
Dayville, CT 06241
FAX: 860-774-2689
860-774-6814 800-932-1150

ANALYTICAL DATA REPORT

Report Number: E803C02
Project: NY Drinking Water

prepared for:

Alpha Analytical
8 Walkup Drive
Westborough, MA 01581

Attn: Gina Bartolomeo

Received Date: 3/21/2008
Report Date: 3/24/2008

Premier Laboratory, LLC
Authorized Signature

Certifications:
CT (PH-0465), MA (M-CT008), ME (CT050), NH (2020), NJ (CT002), NY (11549), RI (RI246)

Premier
Laboratory, Inc

61 Louisa Viens Drive
Dayville, CT 06241
FAX 860-774-2689
860-774-6814 800-932-1150

Report No: E803C02
Client: Alpha Analytical
Project: NY Drinking Water

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

Premier Laboratory, Inc received eight samples from Alpha Analytical on 03/21/2008. The samples were analyzed from the following list of analyses:

Volatiles by 524.2 in DW
524.2

Variances:

SDG:

None reported.

Method:

Sample 2, L0803806-02-W4: One vial broke during transport.

QA/QC:

None reported.

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 1

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-01-W11

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11714.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodiehloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylhenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-ehloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobeuzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Diehloroethene	ND	0.50
156-60-5	trans-1,2-Diehloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Diehloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Diehloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylhenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 1 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extraeted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-01-W11

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Faetor: 1
Soil Extraet Volume:
Lab Data File: N11714.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	0.65	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorobenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	97%	80%-120%
1,2-Dichlorobenzene-d4	95%	80%-120%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 2

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-02-W4

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11713.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	1.1	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 2 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Bateh#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-02-W4

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11713.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	ND	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorohenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichlorocthane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichlorocthene (TCE)	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xyleues (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	102%	80%-120%
1,2-Dichlorohenzene-d4	100%	80%-120%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 3

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-03-FB

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11715.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	1.4	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 3 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extraeted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-03-FB

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Faetor: 1
Soil Extract Volume:
Lab Data File: N11715.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	2.4	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	ND	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Triehlorohenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	103%	80%-120%
1,2-Dichlorobenzene-d4	103%	80%-120%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 4

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-04-RW

Matrix: Aqueous
Percent Moistnre: N/A
Sample Weight/Volume:
Dilution Faetor: 1
Soil Extract Volume:
Lab Data File: N11716.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodiehloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylhenzene	ND	0.50
135-98-8	see-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetraehloride	ND	0.50
108-90-7	Chlorohenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichluropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylhenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 4 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Deseription: L0803806-04-RW

Matrix: Aqneous
Pereent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11716.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	16	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorobenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	104%	80%-120%
1,2-Dichlorobenzene-d4	101%	80%-120%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 5

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-05-DUP

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11717.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromohenzene	ND	0.50
74-97-5	Bromoehloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorohenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Diehloroethene	ND	0.50
78-87-5	1,2-Diehloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Diehloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0 50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 5 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Bateh#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-05-DUP

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11717.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	23	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Triehlorobenzene	ND	0.50
120-82-1	1,2,4-Triehlorobenzene	ND	0.50
71-55-6	1,1,1-Triehloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	0.76	0.50
75-69-4	Tricblorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl ehloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Snrrogate	Recovery	Limits
Bromofluorobenzene	102%	80%-120%
1,2-Dichlorobenzene-d4	102%	80%-120%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 6

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Bateh#: 60164
Units: ug/L

Customer: Alpha Analytical
Loeation: NY
Project: NY Drinking Water
Sample Description: L0803806-06-DIST

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11718.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodicbloromethane	ND	0.50
75-25-2	Bromoform	1.4	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylhenzene	ND	0.50
135-98-8	sec-Butylbenzene	ND	0.50
98-06-6	tert-Butylbeuzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Cbloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dihromochloromethane	0.96	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorohenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzeue	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	eis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Diehloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Diehloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 6 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-06-DIST

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11718.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	ND	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorobenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	99%	80%-120%
1,2-Dichlorobenzene-d4	95%	80%-120%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 7

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-07-STEFF

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11719.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	see-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-ehloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	eis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Dichloropropane	ND	0.50
590-20-7	2,2-Dichloropropane	ND	0.50
563-58-6	1,1-Diehloropropene	ND	0.50
10061-01-5	cis-1,3-Diehloropropene	ND	0.50
10061-02-6	trans-1,3-Dicbloropropene	ND	0 50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylbenzene	ND	0.50
87-68-3	Hexachlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 7 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-07-STEFF

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11719.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	ND	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorobenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	106%	80%-120%
1,2-Dichlorobenzene-d4	106%	80%-120%

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 8

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extraeted: By:
Date Analyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ng/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-08-TB

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11712.D

CAS No.	Parameter	Result	DL
71-43-2	Benzene	ND	0.50
108-86-1	Bromobenzene	ND	0.50
74-97-5	Bromochloromethane	ND	0.50
75-27-4	Bromodichloromethane	ND	0.50
75-25-2	Bromoform	ND	0.50
74-83-9	Bromomethane	ND	0.50
104-51-8	n-Butylbenzene	ND	0.50
135-98-8	see-Butylbenzene	ND	0.50
98-06-6	tert-Butylbenzene	ND	0.50
56-23-5	Carbon tetrachloride	ND	0.50
108-90-7	Chlorobenzene	ND	0.50
75-00-3	Chloroethane	ND	0.50
67-66-3	Chloroform	ND	0.50
74-87-3	Chloromethane	ND	0.50
95-49-8	2-Chlorotoluene	ND	0.50
106-43-4	4-Chlorotoluene	ND	0.50
108-20-3	Di-isopropyl ether (DIPE)	ND	0.50
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50
124-48-1	Dibromochloromethane	ND	0.50
106-93-4	1,2-Dibromoethane (EDB)	ND	0.50
74-95-3	Dibromomethane	ND	0.50
95-50-1	1,2-Dichlorobenzene	ND	0.50
541-73-1	1,3-Dichlorobenzene	ND	0.50
106-46-7	1,4-Dichlorobenzene	ND	0.50
75-71-8	Dichlorodifluoromethane	ND	0.50
75-34-3	1,1-Dichloroethane	ND	0.50
107-06-2	1,2-Dichloroethane	ND	0.50
75-35-4	1,1-Dichloroethene	ND	0.50
156-59-2	cis-1,2-Dichloroethene	ND	0.50
156-60-5	trans-1,2-Dichloroethene	ND	0.50
78-87-5	1,2-Dichloropropane	ND	0.50
142-28-9	1,3-Diehloropropane	ND	0.50
590-20-7	2,2-Diehloropropane	ND	0.50
563-58-6	1,1-Dichloropropene	ND	0.50
10061-01-5	cis-1,3-Dichloropropene	ND	0.50
10061-02-6	trans-1,3-Dichloropropene	ND	0.50
	Ethyl tertiary-butyl ether (EtBE)	ND	0.50
100-41-4	Ethylhenzene	ND	0.50
87-68-3	Hexaehlorobutadiene	ND	0.50
98-82-8	Isopropylbenzene	ND	0.50
99-87-6	4-Isopropyltoluene	ND	0.50

VOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Premier Laboratory, Inc

PL Report No: E803C02
PL Sample No: 8 (continued)

Date Collected: 3/19/2008
Date Received: 3/21/2008
Date Extracted: By:
Date Aualyzed: 03/21/08 By: RLS
Method: 524.2
QC Batch#: 60164
Units: ug/L

Customer: Alpha Analytical
Location: NY
Project: NY Drinking Water
Sample Description: L0803806-08-TB

Matrix: Aqueous
Percent Moisture: N/A
Sample Weight/Volume:
Dilution Factor: 1
Soil Extract Volume:
Lab Data File: N11712.D

CAS No.	Parameter	Result	DL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	1.0
75-09-2	Methylene chloride	ND	0.50
91-20-3	Naphthalene	ND	0.50
103-65-1	n-Propylbenzene	ND	0.50
100-42-5	Styrene	ND	0.50
994-05-8	Tertiary-amyl methyl ether (TAME)	ND	5.0
75-65-0	Tertiary-butyl alcohol (TBA)	ND	0.50
96-18-4	1,2,3-Trichloropropane	ND	0.50
526-73-8	1,2,3-Trimethylbenzene	ND	0.50
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50
127-18-4	Tetrachloroethene (PCE)	ND	0.50
108-88-3	Toluene	ND	0.50
87-61-6	1,2,3-Trichlorobenzene	ND	0.50
120-82-1	1,2,4-Trichlorobenzene	ND	0.50
71-55-6	1,1,1-Trichloroethane	ND	0.50
79-00-5	1,1,2-Trichloroethane	ND	0.50
79-01-6	Trichloroethene (TCE)	ND	0.50
75-69-4	Trichlorofluoromethane	ND	0.50
95-63-6	1,2,4-Trimethylbenzene	ND	0.50
108-67-8	1,3,5-Trimethylbenzene	ND	0.50
75-01-4	Vinyl chloride	ND	0.50
1330-20-7	Xylenes (total)	ND	0.50

Surrogate	Recovery	Limits
Bromofluorobenzene	101%	80%-120%
1,2-Dichlorobeuzene-d4	100%	80%-120%

FORM 2
Water 524.2 Surrogate Recovery

Lab Name: Premier Laboratory, Inc

Project No.: E803C02

Project: NY Drinking Water

Location: NY

	Lab Sample No.	S1 %Rec #	S2 %Rec #	%Rec #	%Rec #	%Rec #	%Rec #	Tot Out
1	E803C02-1	95	97					0
2	E803C02-2	100	102					0
3	E803C02-3	103	103					0
4	E803C02-4	101	104					0
5	E803C02-4 MS	114	112					0
6	E803C02-5	102	102					0
7	E803C02-6	95	99					0
8	E803C02-7	106	106					0
9	E803C02-8	100	101					0
10	VBLK0321	97	100					0
11	VLCS0321	102	106					0
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								

QC Limits

S1 = 1,2-Dichlorobenzene-d4 (80-120)
S2 = Bromofluorobenzene (80-120)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

FORM 3
Water 524.2 Lab Control Sample

Lab Name: Premier Laboratory, Inc Date Analyzed: 03/21/08

Project No.: E803C02 Project: NY Drinking Water

Sample No.: VLCS0321 Location: NY

Lab File ID: N11707.D

Compound	Spike Added (ug/L)	Sample Concentration (ug/L)	% Rec#	QC Limits Rec
1,1,1,2-Tetrachloroet...	10.00	11.54	115	70-130
1,1,1-Trichloroethane	10.00	11.60	116	70-130
1,1,2,2-Tetrachloroet...	10.00	12.00	120	70-130
1,1,2-Trichloroethane	10.00	11.14	111	70-130
1,1-Dichloroethane	10.00	11.36	114	70-130
1,1-Dichloroethene	10.00	10.75	108	70-130
1,1-Dichloropropene	10.00	11.60	116	70-130
1,2,3-Trichlorobenzene	10.00	9.368	94	70-130
1,2,3-Trichloropropane	10.00	12.66	127	70-130
1,2,3-Trimethylbenzene	10.00	9.503	95	70-130
1,2,4-Trichlorobenzene	10.00	9.729	97	70-130
1,2,4-Trimethylbenzene	10.00	9.630	96	70-130
1,2-Dibromo-3-chlorop...	10.00	11.71	117	70-130
1,2-Dibromoethane (EDB)	10.00	11.36	114	70-130
1,2-Dichlorobenzene	10.00	9.899	99	70-130
1,2-Dichloroethane	10.00	11.83	118	70-130
1,2-Dichloropropane	10.00	11.46	115	70-130
1,3,5-Trimethylbenzene	10.00	9.446	94	70-130
1,3-Dichlorobenzene	10.00	10.14	101	70-130
1,3-Dichloropropane	10.00	12.12	121	70-130
1,4-Dichlorobenzene	10.00	9.884	99	70-130
2,2-Dichloropropane	10.00	10.60	106	70-130
2-Chlorotoluene	10.00	10.30	103	70-130
4-Chlorotoluene	10.00	10.17	102	70-130
4-Isopropyltoluene	10.00	10.12	101	70-130
Benzene	10.00	11.38	114	70-130
Bromobenzene	10.00	11.14	111	70-130
Bromochloromethane	10.00	11.23	112	70-130

Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

FORM 3
Water 524.2 Lab Control Sample

Lab Name: Premier Laboratory, Inc Date Analyzed: 03/21/08

Project No.: E803C02 Project: NY Drinking Water

Sample No.: VLCS0321 Location: NY

Lab File ID: N11707.D (continued)

Compound	Spike Added (ug/L)	Sample Concentration (ug/L)	% Rec#	QC Limits Rec
Bromodichloromethane	10.00	12.20	122	70-130
Bromoform	10.00	10.75	108	70-130
Bromomethane	10.00	11.88	119	70-130
Carbon tetrachloride	10.00	11.35	114	70-130
Chlorobenzene	10.00	10.70	107	70-130
Chloroethane	10.00	11.29	113	70-130
Chloroform	10.00	11.34	113	70-130
Chloromethane	10.00	8.945	89	70-130
cis-1,2-Dichloroethene	10.00	11.80	118	70-130
cis-1,3-Dichloropropene	10.00	10.76	108	70-130
Dibromochloromethane	10.00	11.84	118	70-130
Dibromomethane	10.00	12.44	124	70-130
Dichlorodifluoromethane	10.00	7.621	76	70-130
Ethylbenzene	10.00	11.13	111	70-130
Hexachlorobutadiene	10.00	10.78	108	70-130
Isopropylbenzene	10.00	11.06	111	70-130
m,p-Xylenes	20.00	21.11	106	70-130
Methyl tert-butyl eth...	10.00	10.98	110	70-130
Methylene chloride	10.00	11.50	115	70-130
n-Butylbenzene	10.00	10.22	102	70-130
n-Propylbenzene	10.00	10.80	108	70-130
Naphthalene	10.00	10.96	110	70-130
o-Xylene	10.00	10.44	104	70-130
sec-Butylbenzene	10.00	10.14	101	70-130
Styrene	10.00	11.14	111	70-130
tert-Butylbenzene	10.00	9.909	99	70-130
Tetrachloroethene (PCE)	10.00	11.42	114	70-130
Toluene	10.00	11.36	114	70-130

Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

FORM 3
Water 524.2 Lab Control Sample

Lab Name: Premier Laboratory, Inc Date Analyzed: 03/21/08

Project No.: E803C02 Project: NY Drinking Water

Sample No.: VLCS0321 Location: NY

Lab File ID: N11707.D (continued)

Compound	Spike Added (ug/L)	Sample Concentration (ug/L)	% Rec#	QC Limits Rec
trans-1,2-Dichloroethene	10.00	11.96	120	70-130
trans-1,3-Dichloropro...	10.00	10.44	104	70-130
Trichloroethene (TCE)	10.00	12.42	124	70-130
Trichlorofluoromethane	10.00	12.56	126	70-130
Vinyl chloride	10.00	11.77	118	70-130

Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

FORM 3
Water 524.2 Matrix Spike/Matrix Spike Duplicate Recovery

Lab Name: Premier Laboratory, Inc Date Analyzed: 50.00

Project No.: E803C02 Project: NY Drinking Water

Sample No.: E803C02-4 Location: NY

Compound	Spike Added (ug/L)	Sample Concentration (ug/L)	MS Concentration (ug/L)	MS % Rec #	QC Limits Rec
1,1,1,2-Tetrachloroetha	50.00	0	55.73	111	70-130
1,1,1-Trichloroethane	50.00	0	56.27	112	70-130
1,1,2,2-Tetrachloroetha	50.00	0	54.68	109	70-130
1,1,2-Trichloroethane	50.00	0	51.45	103	70-130
1,1-Dichloroethane	50.00	0	54.58	109	70-130
1,1-Dichloroethene	50.00	0	57.80	116	70-130
1,1-Dichloropropene	50.00	0	58.64	117	70-130
1,2,3-Trichlorobenzene	50.00	0	49.80	100	70-130
1,2,3-Trichloropropane	50.00	0	57.09	114	70-130
1,2,3-Trimethylbenzene	50.00	0	50.50	101	70-130
1,2,4-Trichlorobenzene	50.00	0	50.56	101	70-130
1,2,4-Trimethylbenzene	50.00	0	49.20	98	70-130
1,2-Dibromo-3-chloropro	50.00	0	57.74	115	70-130
1,2-Dibromoethane (EDB)	50.00	0	52.79	106	70-130
1,2-Dichlorobenzene	50.00	0	53.70	107	70-130
1,2-Dichloroethane	50.00	0	55.22	110	70-130
1,2-Dichloropropane	50.00	0	51.76	104	70-130
1,3,5-Trimethylbenzene	50.00	0	50.32	101	70-130
1,3-Dichlorobenzene	50.00	0	57.22	114	70-130
1,3-Dichloropropane	50.00	0	53.98	108	70-130
1,4-Dichlorobenzene	50.00	0	53.64	107	70-130
2,2-Dichloropropane	50.00	0	53.56	107	70-130
2-Chlorotoluene	50.00	0	53.70	107	70-130
4-Chlorotoluene	50.00	0	54.70	109	70-130
4-Isopropyltoluene	50.00	0	55.10	110	70-130
Benzene	50.00	0	53.00	106	70-130
Bromobenzene	50.00	0	56.72	113	70-130
Bromochloromethane	50.00	0	54.97	110	70-130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 61 outside limits
Spike Recovery: 0 out of 122 outside limits

FORM 3
Water 524.2 Matrix Spike/Matrix Spike Duplicate Recovery

Lab Name: Premier Laboratory, Inc Date Analyzed: 50.00

Project No.: E803C02 Project: NY Drinking Water

Sample No.: E803C02-4 Location: NY

Compound	Spike Added (ug/L)	Sample Concentration (ug/L)	MS Concentration (ug/L)	MS % Rec #	QC Limits Rec
Bromodichloromethane	50.00	0	57.28	114	70-130
Bromoform	50.00	0	53.35	107	70-130
Bromomethane	50.00	0	55.00	110	70-130
Carbon tetrachloride	50.00	0	58.91	118	70-130
Chlorobenzene	50.00	0	54.61	109	70-130
Chloroethane	50.00	0	51.62	103	70-130
Chloroform	50.00	0	54.83	110	70-130
Chloromethane	50.00	0	52.57	105	70-130
cis-1,2-Dichloroethene	50.00	0	56.32	113	70-130
cis-1,3-Dichloropropene	50.00	0	52.53	105	70-130
Dibromochloromethane	50.00	0	57.38	115	70-130
Dibromomethane	50.00	0	56.31	113	70-130
Dichlorodifluoromethane	50.00	0	59.65	119	70-130
Ethylbenzene	50.00	0	55.26	110	70-130
Hexachlorobutadiene	50.00	0	59.65	119	70-130
Isopropylbenzene	50.00	0	56.90	114	70-130
m,p-Xylenes	100.0		110.8	111	70-130
Methyl tert-butyl ether	50.00	0	50.46	101	70-130
Methylene chloride	50.00	0	54.40	109	70-130
n-Butylbenzene	50.00	0	52.75	106	70-130
n-Propylbenzene	50.00	0	55.51	111	70-130
Naphthalene	50.00	0	52.50	105	70-130
o-Xylene	50.00		57.18	114	70-130
sec-Butylbenzene	50.00	0	57.45	115	70-130
Styrene	50.00	0	58.52	117	70-130
tert-Butylbenzene	50.00	0	53.57	107	70-130
Tetrachloroethene (PCE)	50.00	15.7	78.87	126	70-130
Toluene	50.00	0	53.11	106	70-130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 61 outside limits
Spike Recovery: 0 out of 122 outside limits

FORM 3
Water 524.2 Matrix Spike/Matrix Spike Duplicate Recovery

Lab Name: Premier Laboratory, Inc Date Analyzed: 50.00

Project No.: E803C02 Project: NY Drinking Water

Sample No.: E803C02-4 Location: NY

Compound	Spike Added (ug/L)	Sample Concentration (ug/L)	MS Concentration (ug/L)	MS % Rec #	QC Limits Rec
trans-1,2-Dichloroethen	50.00	0	56.35	113	70-130
trans-1,3-Dichloroprope	50.00	0	54.89	110	70-130
Trichloroethene (TCE)	50.00	0	57.43	115	70-130
Trichlorofluoromethane	50.00	0	55.73	111	70-130
Vinyl chloride	50.00	0	55.36	111	70-130

Compound	Spike Added (ug/L)	MSD Concentration (ug/L)	MSD % Rec #	% RPD #	QC Limits RPD	Rec
1,1,1,2-Tetrachloroetha	50.00	49.94	100	10.4	30	70-130
1,1,1-Trichloroethane	50.00	50.12	100	11.3	30	70-130
1,1,2,2-Tetrachloroetha	50.00	51.07	102	6.64	30	70-130
1,1,2-Trichloroethane	50.00	50.50	101	1.96	30	70-130
1,1-Dichloroethane	50.00	52.35	105	3.74	30	70-130
1,1-Dichloroethene	50.00	55.79	112	3.51	30	70-130
1,1-Dichloropropene	50.00	54.69	109	7.08	30	70-130
1,2,3-Trichlorobenzene	50.00	45.00	90	10.5	30	70-130
1,2,3-Trichloropropane	50.00	52.35	105	8.22	30	70-130
1,2,3-Trimethylbenzene	50.00	44.19	88	13.8	30	70-130
1,2,4-Trichlorobenzene	50.00	43.94	88	13.8	30	70-130
1,2,4-Trimethylbenzene	50.00	43.28	86	13.0	30	70-130
1,2-Dibromo-3-chloropro	50.00	52.28	104	10.0	30	70-130
1,2-Dibromoethane (EDB)	50.00	51.31	103	2.87	30	70-130
1,2-Dichlorobenzene	50.00	46.77	94	12.9	30	70-130
1,2-Dichloroethane	50.00	48.82	98	11.5	30	70-130
1,2-Dichloropropane	50.00	51.69	103	0.97	30	70-130
1,3,5-Trimethylbenzene	50.00	43.29	86	16.0	30	70-130
1,3-Dichlorobenzene	50.00	47.23	94	19.2	30	70-130
1,3-Dichloropropane	50.00	52.02	104	3.77	30	70-130
1,4-Dichlorobenzene	50.00	46.61	93	14.0	30	70-130
2,2-Dichloropropane	50.00	46.66	93	14.0	30	70-130
2-Chlorotoluene	50.00	47.71	95	11.9	30	70-130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 61 outside limits
Spike Recovery: 0 out of 122 outside limits

FORM 3
Water 524.2 Matrix Spike/Matrix Spike Duplicate Recovery

Lab Name: Premier Laboratory, Inc Date Analyzed: 50.00

Project No.: E803C02 Project: NY Drinking Water

Sample No.: E803C02-4 Location: NY

Compound	Spike Added (ug/L)	MSD Concentration (ug/L)	MSD % Rec #	% RPD #	QC Limits RPD	QC Limits Rec
4-Chlorotoluene	50.00	47.26	94	14.8	30	70-130
4-Isopropyltoluene	50.00	46.11	92	17.8	30	70-130
Benzene	50.00	51.93	104	1.90	30	70-130
Bromobenzene	50.00	50.40	101	11.2	30	70-130
Bromochloromethane	50.00	54.90	110	0	30	70-130
Bromodichloromethane	50.00	51.49	103	10.1	30	70-130
Bromoform	50.00	49.56	99	7.77	30	70-130
Bromomethane	50.00	52.96	106	3.70	30	70-130
Carbon tetrachloride	50.00	51.72	103	13.6	30	70-130
Chlorobenzene	50.00	51.15	102	6.64	30	70-130
Chloroethane	50.00	45.60	91	12.4	30	70-130
Chloroform	50.00	50.31	101	8.53	30	70-130
Chloromethane	50.00	52.22	104	0.96	30	70-130
cis-1,2-Dichloroethene	50.00	55.65	111	1.78	30	70-130
cis-1,3-Dichloropropene	50.00	50.42	101	3.88	30	70-130
Dibromochloromethane	50.00	53.11	106	8.14	30	70-130
Dibromomethane	50.00	55.92	112	0.89	30	70-130
Dichlorodifluoromethane	50.00	53.83	108	9.69	30	70-130
Ethylbenzene	50.00	50.83	102	7.55	30	70-130
Hexachlorobutadiene	50.00	48.64	97	20.4	30	70-130
Isopropylbenzene	50.00	49.06	98	15.1	30	70-130
m,p-Xylenes	100.0	98.18	98	12.4	30	70-130
Methyl tert-butyl ether	50.00	49.06	98	3.02	30	70-130
Methylene chloride	50.00	53.08	106	2.79	30	70-130
n-Butylbenzene	50.00	44.99	90	16.3	30	70-130
n-Propylbenzene	50.00	48.24	96	14.5	30	70-130
Naphthalene	50.00	46.44	93	12.1	30	70-130
o-Xylene	50.00	50.76	102	11.1	30	70-130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 61 outside limits
Spike Recovery: 0 out of 122 outside limits

FORM 3
Water 524.2 Matrix Spike/Matrix Spike Duplicate Recovery

Lab Name: Premier Laboratory, Inc Date Analyzed: 50.00

Project No.: E803C02 Project: NY Drinking Water

Sample No.: E803C02-4 Location: NY

Compound	Spike Added (ug/L)	MSD Concentration (ug/L)	MSD % Rec #	% RPD #	QC Limits RPD	QC Limits Rec
sec-Butylbenzene	50.00	48.00	96	18.0	30	70-130
Styrene	50.00	52.83	106	9.86	30	70-130
tert-Butylbenzene	50.00	45.80	92	15.1	30	70-130
Tetrachloroethene (PCE)	50.00	73.18	115	9.13	30	70-130
Toluene	50.00	51.55	103	2.87	30	70-130
trans-1,2-Dichloroethen	50.00	55.02	110	2.69	30	70-130
trans-1,3-Dichloroprope	50.00	51.78	104	5.61	30	70-130
Trichloroethene (TCE)	50.00	54.86	110	4.44	30	70-130
Trichlorofluoromethane	50.00	48.14	96	14.5	30	70-130
Vinyl chloride	50.00	55.74	111	0	30	70-130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 61 outside limits
Spike Recovery: 0 out of 122 outside limits

FORM 4
524.2 Method Blank Summary

Project No.: E803C02 Project: NY Drinking Water

Lab File ID: N11700.D Lab Sample ID: VBLK0321

Matrix: Water Date Analyzed: 03/21/08

Instrument ID: MS12 Date Extracted:

Time Analyzed: 1130

This Method Blank Applies To The Following Samples, MS and MSD:

	Lab Sample No.	Client Sample ID	Lab File ID	Date Analyzed
1	E803C02-1	L0803806-01-W1	N11714.D	03/21/2008
2	E803C02-2	L0803806-02-W4	N11713.D	03/21/2008
3	E803C02-3	L0803806-03-FB	N11715.D	03/21/2008
4	E803C02-4	L0803806-04-RW	N11716.D	03/21/2008
5	E803C02-5	L0803806-05-DU	N11717.D	03/21/2008
6	E803C02-6	L0803806-06-DI	N11718.D	03/21/2008
7	E803C02-7	L0803806-07-ST	N11719.D	03/21/2008
8	E803C02-8	L0803806-08-TB	N11712.D	03/21/2008
9	VLCS0321	VLCS0321	N11707.D	03/21/2008
10				
11				
12				
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FORM 5
524.2 Instrument Performance Check
Bromofluorobenzene

Project No.: E803C02 Project: NY Drinking Water

Lab File ID: N11537.D Injection Date: 03/14/2008

Instrument ID: MS12 Injection Time: 12:20

m/e	Ion Abundance Criteria	% Relative Abundance
50	15.0 - 40.0% of mass 95	31.3
75	30.0 - 80.0% of mass 95	56.9
95	Base Peak, 100.0% relative abundance	100.0
96	5.0 - 9.0% of mass 95	5.4
173	Less than 2.0% of mass 174	0.0
174	50.0 - 100.0% of mass 95	92.2
175	5.0 - 9.0% of mass 174	7.4 (8.0)1
176	95.0 - 101.0% of mass 174	88.4 (96.0)1
177	5.0 - 9.0% of mass 176	5.7 (6.4)2

1-Value is % mass 174 2-Value is % mass 176

This Check Applies To The Following Samples, MS, MSD, Blanks and Standards:

	Lab Sample No.	Client Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	STD LVL1 ICAL	0.5 ICAL	N11539.D	03/14/2008	12:57
2	STD LVL2 ICAL	5.0 ICAL	N11540.D	03/14/2008	13:16
3	STD LVL3 ICAL	10 ICAL	N11541.D	03/14/2008	13:35
4	STD LVL4 ICAL	20 ICAL	N11542.D	03/14/2008	13:54
5	STD LVL5 ICAL	50 ICAL	N11543.D	03/14/2008	14:12
6	STD LVL6 ICAL	75 ICAL	N11544.D	03/14/2008	14:31
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
524.2 Instrument Performance Check
Bromofluorobenzene

Project No.: E803C02 Project: NY Drinking Water

Lab File ID: N11696.D Injection Date: 03/21/2008

Instrument ID: MS12 Injection Time: 09:43

m/e	Ion Abundance Criteria	% Relative Abundance
50	15.0 - 40.0% of mass 95	38.5
75	30.0 - 80.0% of mass 95	62.5
95	Base Peak, 100.0% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.0
173	Less than 2.0% of mass 174	0.0
174	50.0 - 100.0% of mass 95	68.8
175	5.0 - 9.0% of mass 174	6.2 (9.0)1
176	95.0 - 101.0% of mass 174	68.9 (100.1)1
177	5.0 - 9.0% of mass 176	3.5 (5.0)2

1-Value is % mass 174 2-Value is % mass 176

This Check Applies To The Following Samples, MS, MSD, Blanks and Standards:

	Lab Sample No.	Client Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	STD CCAL	CCAL	N11697.D	03/21/2008	10:19
2	VBLK0321	VBLK0321	N11700.D	03/21/2008	11:30
3	VLCS0321	VLCS0321	N11707.D	03/21/2008	13:43
4	E803C02-8	L0803806-08-T	N11712.D	03/21/2008	15:18
5	E803C02-2	L0803806-02-W	N11713.D	03/21/2008	15:37
6	E803C02-1	L0803806-01-W	N11714.D	03/21/2008	16:15
7	E803C02-3	L0803806-03-F	N11715.D	03/21/2008	16:34
8	E803C02-4	L0803806-04-R	N11716.D	03/21/2008	16:53
9	E803C02-5	L0803806-05-D	N11717.D	03/21/2008	17:12
10	E803C02-6	L0803806-06-D	N11718.D	03/21/2008	17:31
11	E803C02-7	L0803806-07-S	N11719.D	03/21/2008	17:50
12	E803C02-4 MS	E803C02-4 MS	N11720.D	03/21/2008	18:09
13	E803C02-4 MS	E803C02-4 MSD	N11721.D	03/21/2008	18:28
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 6
524.2 Initial Calibration Data

Lab Name: Premier Laboratory, Inc

Project No.: E803C02 Project: NY Drinking Water

Instrument ID: MS12 Calibration Date(s): 03/14/2008 03/14/2008
Calibration Time(s): 12:57 14:31

Data Files: RF0.5: N11539.D RF5.0: N11540.D RF10: N11541.D
RF20: N11542.D RF50: N11543.D RF75: N11544.D

	Calibration Factors				
Compound	RF0.5	RF5.0	RF10	RF20	RF50
Dichlorodifluoromethane	0.0510965	0.0508401	0.0416918	0.0468901	0.0529580
Chloromethane	0.0883301	0.0678067	0.0572710	0.0569711	0.0586778
Vinyl chloride	0.0454421	0.0517224	0.0487715	0.0517004	0.0557913
Bromomethane	0.0997128	0.0270624	0.0253397	0.0270652	0.0307620
Chloroethane	0.0383999	0.0337817	0.0286491	0.0293679	0.0287335
Trichlorofluoromethane	0.1063121	0.0907632	0.0759499	0.0821822	0.0824441
1,1-Dichloroethene	0.0441577	0.0400847	0.0418507	0.0412726	0.0445017
Methylene chloride	0.1726889	0.0624603	0.0564630	0.0514592	0.0532088
trans-1,2-Dichloroethene	0.0475385	0.0437902	0.0453841	0.0456795	0.0488484
Methyl tert-butyl eth...	0.2003705	0.1815846	0.1809046	0.1776083	0.1832539
1,1-Dichloroethane	0.0990927	0.1098934	0.1044108	0.1026135	0.1085691
cis-1,2-Dichloroethene	0.0329374	0.0439547	0.0467124	0.0481854	0.0513122
2,2-Dichloropropane	0.0972768	0.0935033	0.0992957	0.0957092	0.0999098
Bromochloromethane	0.0180557	0.0293191	0.0289711	0.0284333	0.0294886
Chloroform	0.1071684	0.1125360	0.1121087	0.1088205	0.1122702
Carbon tetrachloride	0.0791767	0.0830799	0.0902422	0.0815845	0.0882938
1,1,1-Trichloroethane	0.0962729	0.0901313	0.0930599	0.0901362	0.0924540
1,1-Dichloropropene	0.0656681	0.0701333	0.0732560	0.0711311	0.0780213
Benzene	0.1609371	0.1538612	0.1605861	0.1571983	0.1667672
1,2-Dichloroethane	0.0968339	0.1054337	0.1089855	0.1024270	0.1034856
Trichloroethene (TCE)	0.0398024	0.0432908	0.0446849	0.0451924	0.0489673
Dibromomethane	0.0218943	0.0364695	0.0366713	0.0366929	0.0384605
1,2-Dichloropropane	0.0359048	0.0441425	0.0437029	0.0436067	0.0466724
Bromodichloromethane	0.0629369	0.0799263	0.0814564	0.0781873	0.0798561
cis-1,3-Dichloropropene	0.0702448	0.0798724	0.0807156	0.0778659	0.0835754
Toluene	0.0893783	0.0880565	0.0866294	0.0866318	0.0937044
Tetrachloroethene (PCE)	0.0326126	0.0334046	0.0363370	0.0350899	0.0382168
trans-1,3-Dichloropro...	0.0634093	0.0785373	0.0829286	0.0842256	0.0878352
1,1,2-Trichloroethane	0.0359639	0.0369310	0.0396750	0.0388313	0.0403815
Dibromochloromethane	0.0320516	0.0531507	0.0526691	0.0539416	0.0565465
1,3-Dichloropropane	0.0609438	0.0743266	0.0748956	0.0754884	0.0786163
1,2-Dibromoethane (EDB)	0.0377208	0.0422541	0.0453254	0.0429061	0.0466145
Chlorobenzene	0.0973949	0.1031085	0.1047836	0.1031586	0.1084621
Ethylbenzene	0.1699872	0.1754113	0.1822036	0.1794850	0.1916339
1,1,1,2-Tetrachloroet...	0.0370564	0.0384307	0.0408888	0.0411312	0.0420877
m,p-Xylenes	0.1273501	0.1275618	0.1333086	0.1330849	0.1435714
o-Xylene	0.1159379	0.1443871	0.1483957	0.1471367	0.1587934
Bromoform	0.0212742	0.0370897	0.0416181	0.0410759	0.0430700
Styrene	0.0664063	0.0909641	0.0983123	0.0982469	0.1079498
Isopropylbenzene	0.1452878	0.1443755	0.1534786	0.1497721	0.1614141

FORM 6
524.2 Initial Calibration Data

Lab Name: Premier Laboratory, Inc

Project No.: E803C02 Project: NY Drinking Water

Instrument ID: MS12 (continued) Calibration Date(s): 03/14/2008 03/14/2008
Calibration Time(s): 12:57 14:31

Data Files: RF0.5: N11539.D RF5.0: N11540.D RF10: N11541.D
RF20: N11542.D RF50: N11543.D RF75: N11544.D

Compound	Calibration Factors				
	RF0.5	RF5.0	RF10	RF20	RF50
Bromofluorobenzene	0.2791169	0.2732076	0.2794195	0.2840661	0.2703402
Bromobenzene	0.0393743	0.0503800	0.0546058	0.0509441	0.0534716
n-Propylbenzene	0.1775609	0.1722561	0.1729926	0.1743608	0.1941408
1,1,2,2-Tetrachloroet...	0.0499597	0.0538306	0.0603120	0.0580318	0.0591781
2-Chlorotoluene	0.1238955	0.1272152	0.1316113	0.1326010	0.1373588
1,2,3-Trichloropropane	0.0119584	0.0175708	0.0173583	0.0170563	0.0180947
1,3,5-Trimethylbenzene	0.0944422	0.0943274	0.0951504	0.0980939	0.1061101
4-Chlorotoluene	0.1106526	0.1098570	0.1143102	0.1136967	0.1237018
tert-Butylbenzene	0.0306933	0.0253006	0.0254421	0.0237050	0.0276183
1,2,4-Trimethylbenzene	0.0877986	0.0920037	0.0888366	0.0906957	0.0975598
sec-Butylbenzene	0.1445053	0.1557132	0.1552785	0.1521861	0.1724126
4-Isopropyltoluene	0.1069469	0.1118094	0.1136067	0.1123324	0.1217306
1,3-Dichlorobenzene	0.0737733	0.0765600	0.0780261	0.0758088	0.0846477
1,4-Dichlorobenzene	0.0791029	0.0720013	0.0754102	0.0735782	0.0805612
1,2,3-Trimethylbenzene	0.0821885	0.0894659	0.0851651	0.0911992	0.0950645
n-Butylbenzene	0.0243155	0.0200489	0.0223546	0.0215632	0.0235089
1,2-Dichlorobenzene	0.0821590	0.0722285	0.0752435	0.0727560	0.0786839
1,2-Dichlorobenzene-d4	0.2703142	0.2690304	0.2686412	0.2754724	0.2716182
1,2-Dibromo-3-chlorop...	0.0107035	0.0124646	0.0150316	0.0141736	0.0146817
Hexachlorobutadiene	0.0268400	0.0207841	0.0229228	0.0232913	0.0250524
1,2,4-Trichlorobenzene	0.0327602	0.0310183	0.0323578	0.0336962	0.0357305
Naphthalene	0.0692261	0.0673233	0.0677960	0.0719506	0.0764225
1,2,3-Trichlorobenzene	0.0348271	0.0301185	0.0304605	0.0316336	0.0343705

FORM 6
524.2 Initial Calibration Data

Lab Name: Premier Laboratory, Inc

Project No.: E803C02 Project: NY Drinking Water

Instrument ID: MS12 (continued) Calibration Date(s): 03/14/2008 03/14/2008
Calibration Time(s): 12:57 14:31

Data Files: RF0.5: N11539.D RF5.0: N11540.D RF10: N11541.D
RF20: N11542.D RF50: N11543.D RF75: N11544.D

	Coefficients				%RSD
Compound	Curve	A0	A1	A2	or R^2
Chloromethane	LINR	0.0696467	0.0531704		0.9948223
Vinyl chloride	AVRG		0.0507063		6.8
Bromomethane	LINR	0.0179606	0.0273619		0.9897655
Chloroethane	AVRG		0.0317864		13.4
Trichlorofluoromethane	AVRG		0.0836307		17.0
1,1-Dichloroethene	AVRG		0.0417867		5.3
Methylene chloride	LINR	0.0887036	0.0479537		0.9956706
trans-1,2-Dichloroethene	AVRG		0.0456147		5.1
Methyl tert-butyl eth...	AVRG		0.1820863		5.7
1,1-Dichloroethane	AVRG		0.1037591		4.7
cis-1,2-Dichloroethene	AVRG		0.0451504		14.2
2,2-Dichloropropane	AVRG		0.0955696		4.7
Bromochloromethane	AVRG		0.0270444		16.4
Chloroform	AVRG		0.1089999		4.1
Carbon tetrachloride	AVRG		0.0834714		5.8
1,1,1-Trichloroethane	AVRG		0.0907475		5.1
1,1-Dichloropropene	AVRG		0.0715335		5.6
Benzene	AVRG		0.1593475		2.8
1,2-Dichloroethane	AVRG		0.1017647		5.6
Trichloroethene (TCE)	AVRG		0.0443031		6.7
Dibromomethane	AVRG		0.0343605		17.9
1,2-Dichloropropane	AVRG		0.0427642		8.5
Bromodichloromethane	AVRG		0.0760703		9.1
cis-1,3-Dichloropropene	AVRG		0.0782184		5.8
Toluene	AVRG		0.0887619		3.0
Tetrachloroethene (PCE)	AVRG		0.0351052		5.7
trans-1,3-Dichloropro...	AVRG		0.0795587		10.7
1,1,2-Trichloroethane	AVRG		0.0381808		4.5
Dibromochloromethane	AVRG		0.0499163		17.9
1,3-Dichloropropane	AVRG		0.0724410		8.6
1,2-Dibromoethane (EDB)	AVRG		0.0430581		7.1
Chlorobenzene	AVRG		0.1027021		3.8
Ethylbenzene	AVRG		0.1786765		4.3
1,1,1,2-Tetrachloroet...	AVRG		0.0395916		5.1
m,p-Xylenes	AVRG		0.1322040		4.7
o-Xylene	AVRG		0.1431454		10.0
Bromoform	LINR	0.0085642	0.0405542		0.9971206
Styrene	AVRG		0.0935400		15.3
Isopropylbenzene	AVRG		0.1495591		4.7
Bromofluorobenzene	AVRG		0.2751497		2.6

FORM 6
524.2 Initial Calibration Data

Lab Name: Premier Laboratory, Inc

Project No.: E803C02 Project: NY Drinking Water

Instrument ID: MS12 (continued) Calibration Date(s): 03/14/2008 03/14/2008
Calibration Time(s): 12:57 14:31

Data Files: RF0.5: N11539.D RF5.0: N11540.D RF10: N11541.D
RF20: N11542.D RF50: N11543.D RF75: N11544.D

Compound	Coefficients				%RSD
	Curve	A0	A1	A2	or R^2
Bromobenzene	AVRG		0.0495100		11.0
n-Propylbenzene	AVRG		0.1779967		4.6
1,1,2,2-Tetrachloroet...	AVRG		0.0558381		7.1
2-Chlorotoluene	AVRG		0.1293588		4.2
1,2,3-Trichloropropane	AVRG		0.0164067		13.7
1,3,5-Trimethylbenzene	AVRG		0.0969846		4.9
4-Chlorotoluene	AVRG		0.1141191		4.4
tert-Butylbenzene	AVRG		0.0262888		9.5
1,2,4-Trimethylbenzene	AVRG		0.0907332		4.1
sec-Butylbenzene	AVRG		0.1555175		5.9
4-Isopropyltoluene	AVRG		0.1128432		4.4
1,3-Dichlorobenzene	AVRG		0.0776151		4.8
1,4-Dichlorobenzene	AVRG		0.0755219		4.7
1,2,3-Trimethylbenzene	AVRG		0.0883710		5.2
n-Butylbenzene	AVRG		0.0221376		7.2
1,2-Dichlorobenzene	AVRG		0.0754261		5.6
1,2-Dichlorobenzene-d4	AVRG		0.2695011		1.6
1,2-Dibromo-3-chlorop...	AVRG		0.0133504		12.2
Hexachlorobutadiene	AVRG		0.0235496		9.0
1,2,4-Trichlorobenzene	AVRG		0.0327857		5.4
Naphthalene	AVRG		0.0696471		5.8
1,2,3-Trichlorobenzene	AVRG		0.0317522		7.4

Avg Diff: 7.2

FORM 7
524.2 Continuing Calibration Data

Lab Name: Premier Laboratory, Inc

Project No.: E803C02 Project: NY Drinking Water

Instrument ID: MS12 Calibration Date: 03/21/2008 10:19

Lab File ID: N11697.D Init. Calib. Date(s): 03/14/2008 03/14/2008
Init. Calib. Time(s): 12:57 14:31

Compound	$\overline{RF}$	RFCC	Min RF	Quant Amount	CalLvl Amount	Curve Type	%D	Max %D
Dichlorodifluoromethane	0.048	0.0588		12.2	10.0	AVRG	22.1	
Vinyl chloride	0.051	0.0610		12.0	10.0	AVRG	20.3	
Chloromethane	0.053	0.0728		12.4	10.0	LINR	23.8	
Bromomethane	0.027	0.0321		11.1	10.0	LINR	10.9	
Chloroethane	0.032	0.0390		12.3	10.0	AVRG	22.7	
Trichlorofluoromethane	0.084	0.106		12.7	10.0	AVRG	26.8	
1,1-Dichloroethene	0.042	0.0466		11.2	10.0	AVRG	11.5	
Methylene chloride	0.048	0.0650		11.7	10.0	LINR	17.2	
trans-1,2-Dichloroethene	0.046	0.0543		11.9	10.0	AVRG	19.0	
Methyl tert-butyl eth...	0.182	0.202		11.1	10.0	AVRG	11.0	
1,1-Dichloroethane	0.104	0.120		11.6	10.0	AVRG	16.0	
cis-1,2-Dichloroethene	0.045	0.0523		11.6	10.0	AVRG	15.9	
2,2-Dichloropropane	0.096	0.105		11.0	10.0	AVRG	9.7	
Bromochloromethane	0.027	0.0320		11.8	10.0	AVRG	18.2	
Chloroform	0.109	0.128		11.8	10.0	AVRG	17.7	
Carbon tetrachloride	0.083	0.0986		11.8	10.0	AVRG	18.1	
1,1,1-Trichloroethane	0.091	0.107		11.8	10.0	AVRG	17.6	
1,1-Dichloropropene	0.072	0.0835		11.7	10.0	AVRG	16.7	
Benzene	0.159	0.175		11.0	10.0	AVRG	9.9	
1,2-Dichloroethane	0.102	0.122		12.0	10.0	AVRG	19.5	
Trichloroethene (TCE)	0.044	0.0534		12.1	10.0	AVRG	20.6	
Dibromomethane	0.034	0.0429		12.5	10.0	AVRG	24.9	
1,2-Dichloropropane	0.043	0.0492		11.5	10.0	AVRG	15.0	
Bromodichloromethane	0.076	0.0903		11.9	10.0	AVRG	18.7	
cis-1,3-Dichloropropene	0.078	0.0847		10.8	10.0	AVRG	8.3	
Toluene	0.089	0.0962		10.8	10.0	AVRG	8.4	
Tetrachloroethene (PCE)	0.035	0.0412		11.7	10.0	AVRG	17.3	
trans-1,3-Dichloropro...	0.080	0.0911		11.4	10.0	AVRG	14.5	
1,1,2-Trichloroethane	0.038	0.0417		10.9	10.0	AVRG	9.2	
Dibromochloromethane	0.050	0.0618		12.4	10.0	AVRG	23.8	
1,3-Dichloropropane	0.072	0.0833		11.5	10.0	AVRG	15.0	
1,2-Dibromoethane (EDB)	0.043	0.0476		11.1	10.0	AVRG	10.6	
Chlorobenzene	0.103	0.110		10.7	10.0	AVRG	7.4	
Ethylbenzene	0.179	0.188		10.6	10.0	AVRG	5.5	
1,1,1,2-Tetrachloroet...	0.040	0.0438		11.0	10.0	AVRG	10.6	
m,p-Xylenes	0.132	0.137		20.7	20.0	AVRG	3.4	
o-Xylene	0.143	0.148		10.3	10.0	AVRG	3.5	
Bromoform	0.040	0.0457		11.1	10.0	LINR	10.6	
Styrene	0.094	0.100		10.7	10.0	AVRG	7.3	
Isopropylbenzene	0.150	0.159		10.7	10.0	AVRG	6.6	
Bromofluorobenzene	0.275	0.292		10.6	10.0	AVRG	6.1	

FORM 7
524.2 Continuing Calibration Data

Lab Name: Premier Laboratory, Inc

Project No.: E803C02 Project: NY Drinking Water

Instrument ID: MS12 Calibration Date: 03/21/2008 10:19

Lab File ID: N11697.D Init. Calib. Date(s): 03/14/2008 03/14/2008
(continued) Init. Calib. Time(s): 12:57 14:31

Compound	$\overline{RF}$	RFCC	Min RF	Quant Amount	CalLvl Amount	Curve Type	%D	Max %D
Bromobenzene	0.050	0.0551		11.1	10.0	AVRG	11.4	
n-Propylbenzene	0.178	0.176		9.91	10.0	AVRG	0.86	
1,1,2,2-Tetrachloroet...	0.056	0.0647		11.6	10.0	AVRG	15.9	
2-Chlorotoluene	0.129	0.130		10.1	10.0	AVRG	0.94	
1,2,3-Trichloropropane	0.016	0.0205		12.5	10.0	AVRG	24.8	
1,3,5-Trimethylbenzene	0.097	0.0848		8.75	10.0	AVRG	12.5	
4-Chlorotoluene	0.114	0.116		10.2	10.0	AVRG	2.0	
tert-Butylbenzene	0.026	0.0256		9.73	10.0	AVRG	2.7	
1,2,4-Trimethylbenzene	0.091	0.0811		8.94	10.0	AVRG	10.6	
sec-Butylbenzene	0.156	0.159		10.2	10.0	AVRG	2.2	
4-Isopropyltoluene	0.113	0.109		9.69	10.0	AVRG	3.0	
1,3-Dichlorobenzene	0.078	0.0799		10.3	10.0	AVRG	2.9	
1,4-Dichlorobenzene	0.076	0.0702		9.29	10.0	AVRG	7.1	
1,2,3-Trimethylbenzene	0.088	0.0842		9.52	10.0	AVRG	4.7	
n-Butylbenzene	0.022	0.0209		9.44	10.0	AVRG	5.6	
1,2-Dichlorobenzene-d4	0.270	0.277		10.3	10.0	AVRG	2.8	
1,2-Dichlorobenzene	0.075	0.0751		9.96	10.0	AVRG	0.45	
1,2-Dibromo-3-chlorop...	0.013	0.0153		11.5	10.0	AVRG	14.9	
Hexachlorobutadiene	0.024	0.0242		10.3	10.0	AVRG	2.8	
1,2,4-Trichlorobenzene	0.033	0.0297		9.07	10.0	AVRG	9.3	
Naphthalene	0.070	0.0700		10.0	10.0	AVRG	0.51	
1,2,3-Trichlorobenzene	0.032	0.0292		9.18	10.0	AVRG	8.2	

Avg Diff: 11.7

FORM 8
524.2 Internal Standard Area and RT Summary

Lab Name: Premier Laboratory, Inc

Project No.: E803C02 Project: NY Drinking Water

Instrument ID: MS12 Date Analyzed: 03/21/2008

Lab File ID: N11697.D Time Analyzed: 10:19

		IS1 Area #	RT #	IS2 Area #	RT #	IS3 Area #	RT #
	12 Hour Std	132488	2.86				
	Upper Limit	264976	3.36				
	Lower Limit	66244	2.36				
	Lab Sample No.						
1	VBLK0321	120466	2.87				
2	VLCS0321	121707	2.87				
3	E803C02-8	115782	2.87				
4	E803C02-2	115627	2.87				
5	E803C02-1	127452	2.86				
6	E803C02-3	115738	2.87				
7	E803C02-4	114250	2.87				
8	E803C02-5	112483	2.87				
9	E803C02-6	115203	2.87				
10	E803C02-7	109465	2.88				
11	E803C02-4 MS	123940	2.87				
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 = Fluorobenzene

Area Upper Limit = +200% of internal standard area
Area Lower Limit = -50% of internal standard area
RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

Colum used to flag values outside QC Limits with an asterisk.
* Values outside of QC limits.

To: Premier Labs

E803C02

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL

WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193

MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #:

Client Information

Client: Alpha Analytical

Address: 8 Walkup Dr
Westborough, MA

Phone: (508) 439-5155

Fax:

Email:

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name:

Project Location:

Project #:

Project Manager: Gina Bartolomeo

ALPHA Quote #:

Turn-Around Time

☐ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: 3/26/08 Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL

☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria
NYASP *	CAT Full Deliverable

MA MCP PRESUMPTIVE CERTAINTY — CT REASONABLE CONFIDENCE PROTOCOLS

☐ Yes ☐ No Are MCP Analytical Methods Required?

☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

Observe NYSAP Holding Time

* Need ASP-B/CLP like data deliverables

ANALYSIS: 524.2 MS/MSD

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do

Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments	TOTAL # BOTTLES
	L0803806-01-W1	3/19/08	1215	W			2
	-02-W4		1310	W			2
	-03-FB		1250	W			2
	-04-RW		1320	DW		MS/MSD needed	4
	-05-DUP		~~1330~~ 1325	DW			2
	-06-DIST		1330	DW			2
	-07-STEFF		1335	DW			2
	-08-TB		1315	W			2

(*) sample 02-W4 one vial bottom broke off

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

Container Type							
Preservative							

Relinquished By:	Date/Time	Received By:	Date/Time
T Flaherty	3/20/08		3/21/08 11:00

3.8°C

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms. See reverse side.

FORM NO: 01-01 (rev 30-JUL-07)