

LETTER OF TRANSMITTAL

Date:	05/02/07	Job No.	26001
Attention: Mr. Carl Hoffman			
Re: Katonah Quarterly Water Monitoring			

TO:

NYSDEC
 625 Broadway
 Albany, NY 12233-7013

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| <input type="checkbox"/> Copy of Letter | <input checked="" type="checkbox"/> Report | <input type="checkbox"/> _____ | | |

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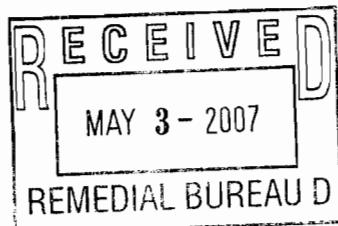
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REMARKS

If there are any questions, please call me.

COPY TO File

SIGNED



**P
EM**

**ENVIRONMENTAL
PLANNING &
MANAGEMENT, INC.**

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

April 22nd, 2007

Dear Mr. Hahn:

Enclosed please find the quarterly monitoring report for the end of the 4th quarter of 2006 for the Katonah Municipal Well, Town of Bedford, Westchester County, New York (NYSDEC Site ID # 3-60-007).

Please call me with any questions.

Sincerely,



Francesco Portelos
Project Engineer

cc: Kenneth Caffrey, PE, NYSDOH
Carl Hoffman, NYSDEC

William Nixon, Town of Bedford

Paul Kutzy, Westchester County DOH

Damian Duda, USEPA Region 2

KWC ØI @ HEALTH. STATE. NY. 45
518 402 7676

**GROUNDWATER QUALITY MONITORING
QUARTERLY REPORT
DECEMBER 2006
KATONAH MUNICIPAL WELL
TOWN OF BEDFORD
WESTCHESTER, NEW YORK
NYSDEC SITE ID # 3-60-007**

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 4th quarter of 2006. Sampling of the remedial system was conducted on December 21, 2006.

2.0 SAMPLE COLLECTION

Environmental Planning & Management, Inc., collected samples on December 21, 2006. 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 on December 21, 2006 of the RW sampling tap. 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 Chemtech , 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 raw water (untreated) sample, RW, at a concentration of 22ug/l (ppb), exceeding the NYSDOH drinking water standard for that compound.

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

Two VOC's, Dibromochloromethane and Bromodichloromethane were found in the distribution water sample, DIST, at concentrations of 3.2ppb and 1.3ppb respectively. These values are well below the NYSDOH drinking water standards.

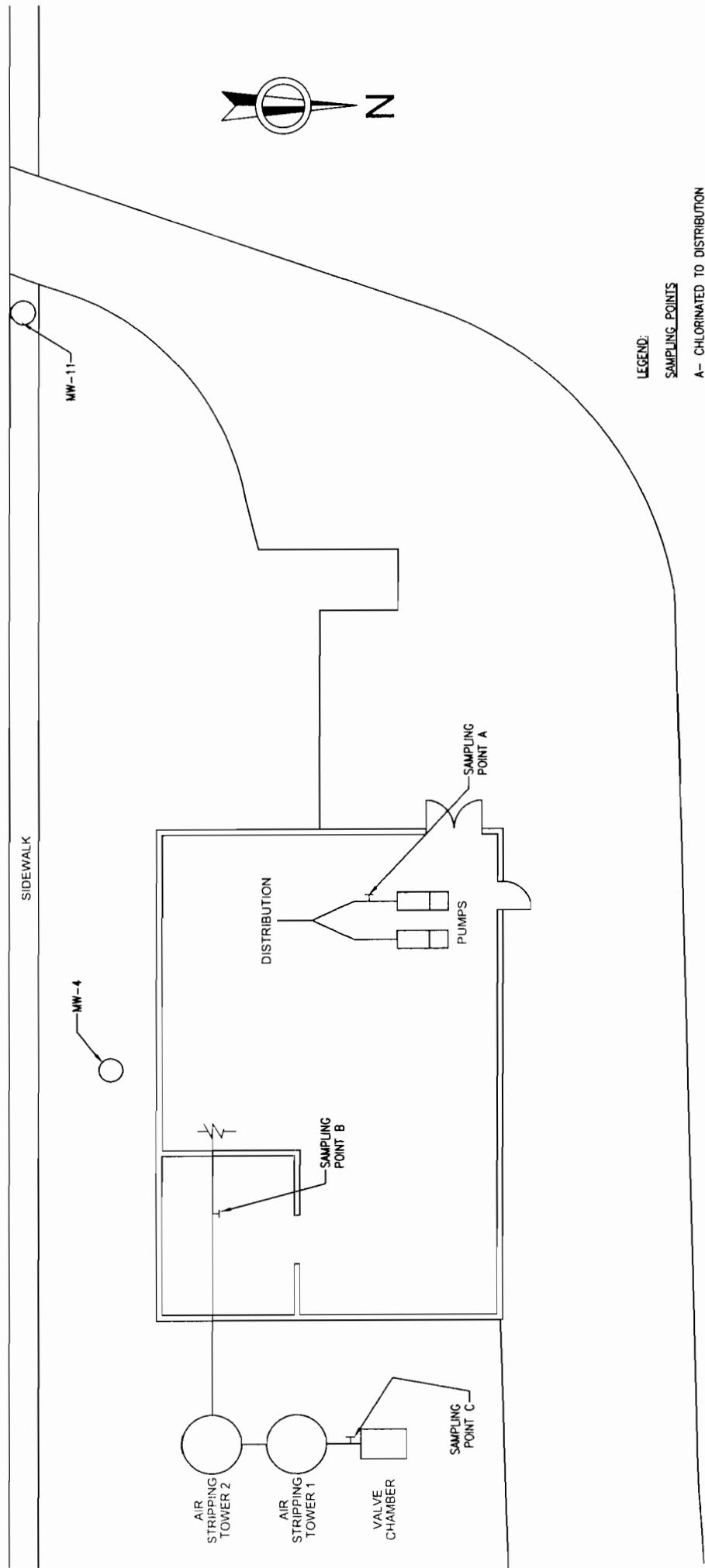
One VOC, Methylene Chloride was detected in the field blank water sample, FB. This is most likely due to laboratory contamination.

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

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

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

JAY STREET



LEGEND:
SAMPLING POINTS
A- CHLORINATED TO DISTRIBUTION
B- STRIPPER NO.2 EFFLUENT
C- RAW WATER
GROUNDWATER MONITORING WELLS
MW-4 6" WELL
MW-11 2" WELL

ENVIRONMENTAL PLANNING & MANAGEMENT, INC. 1983 MARCUS AVENUE SUITE 109	DRAWN BY:	AMR	DATE:	KATONAH MUNICIPAL WATER SYSTEM	TITLE: SIMPLIFIED SAMPLING LOCATION SCHEMATIC	DRAWING NO.
	CHECKED BY:	FP	FILENAME: KATONAH		PROJECT LOCATION:	KATONAH MUNICIPAL WATER SYSTEM KATONAH, NEW YORK
EPM	APPROV'D BY:	ASG	SCALE: NOT TO SCALE			FIG. 1

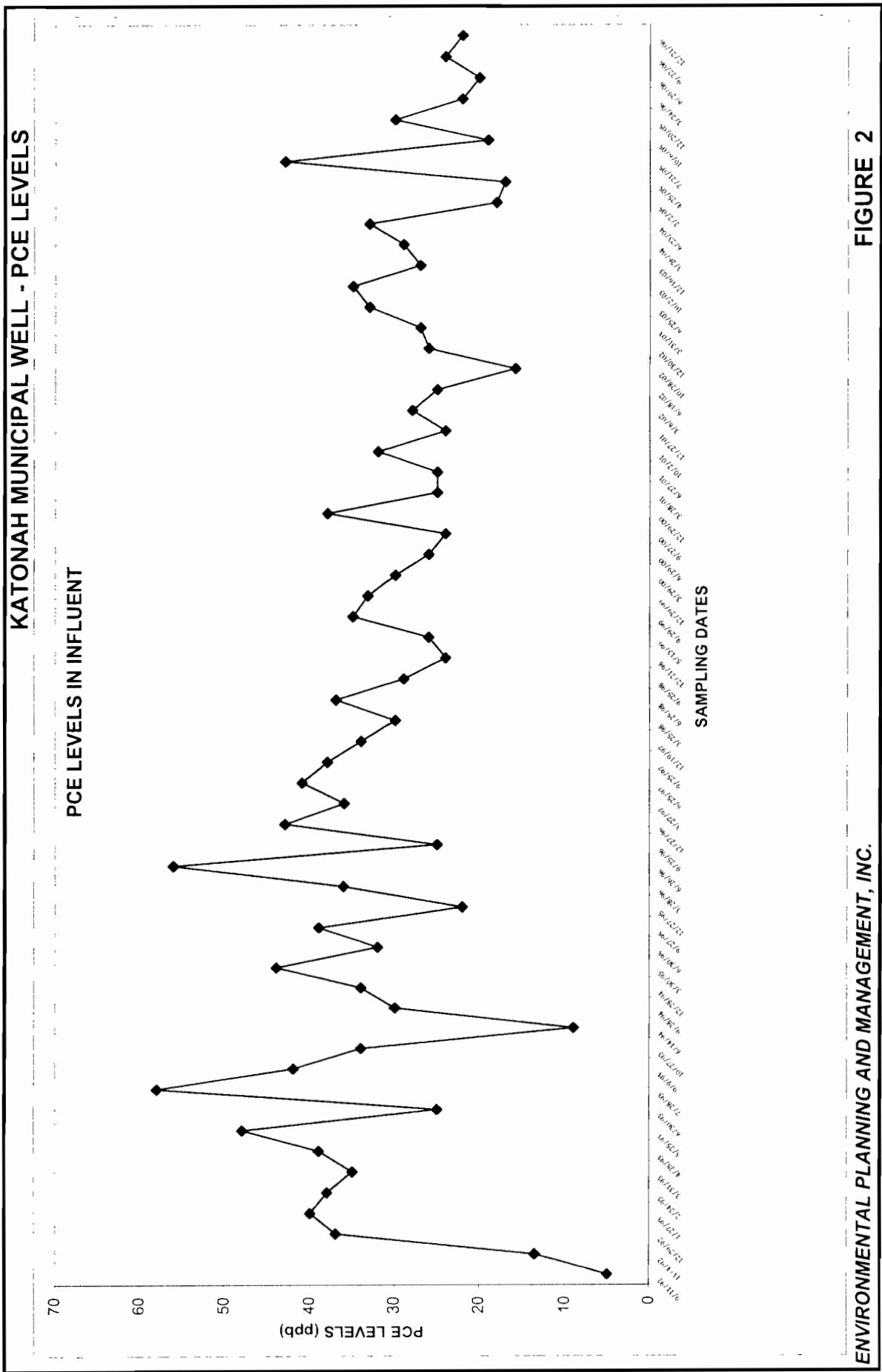
Table 1 - SUMMARY OF QUARTERLY VOC RESULTS
KATONAH MUNICIPAL WELL

Date Collected	12/21/2006				
Sample Location	Raw Water (Influent)	RW DUP	STEFF (Treated Water)	DIST (Distribution Water)	FB (Field Blank)
Volatile Organic Compounds (ppb)					NYSDOH\\ USEPA Standard
Tetrachloroethene	22 J	18 UJ	0.16 UJ	0.16 UJ	0.16 UJ
Trichloroethene	0.5 J	0.5 UJ	0.15 UJ	0.15 UJ	0.15 UJ
cis-1,2-Dichloroethene	0.6 J	0.6 UJ	0.12 UJ	0.12 UJ	0.12 UJ
Methylene Chloride	0.27 UJ	0.9 UJ	0.27 UJ	0.27 UJ	2.0 UJ
Dibromochloromethane	0.17 UJ	0.17 UJ	0.17 UJ	3.2 J	0.17 UJ
Bromodichloromethane	0.17 UJ	0.17 UJ	0.17 UJ	1.3 J	0.17 UJ

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

FIGURE 2

ENVIRONMENTAL PLANNING AND MANAGEMENT, INC.



4.0 FUTURE ACTIONS

Water quality monitoring will continue to be conducted quarterly at the treatment system influent, stripper number 2 effluent, and distribution entry point. Groundwater monitoring well samples will be collected bi-annually. EPM will communicate with the Town of Bedford Water Department to schedule a date when all the taps are available for sampling.

The next sampling event, the end of the first quarterly event for year sixteen, is tentatively scheduled for the end of March 2007.

APPENDIX A

**Katonah Municipal Well Site
Data Validation
Groundwater Quality Monitoring
Quarterly Report - December 2006**

**Samples Collected by Environmental Planning & Management, Inc.
Samples Analyzed by Chemtech**

Data Validation Performed by:

Handwritten signature of Andrea Schuessler

**Andrea Schuessler
Environmental Chemist**

DATA VALIDATION REPORT #3

VOLATILE ORGANIC AND INORGANIC ANALYSES

WATER SAMPLES

Katonah Water Sampling 4th Quarter 2006 Project
Lab Project No. X5994

Sampling Date of December 21, 2006

PREPARED FOR:

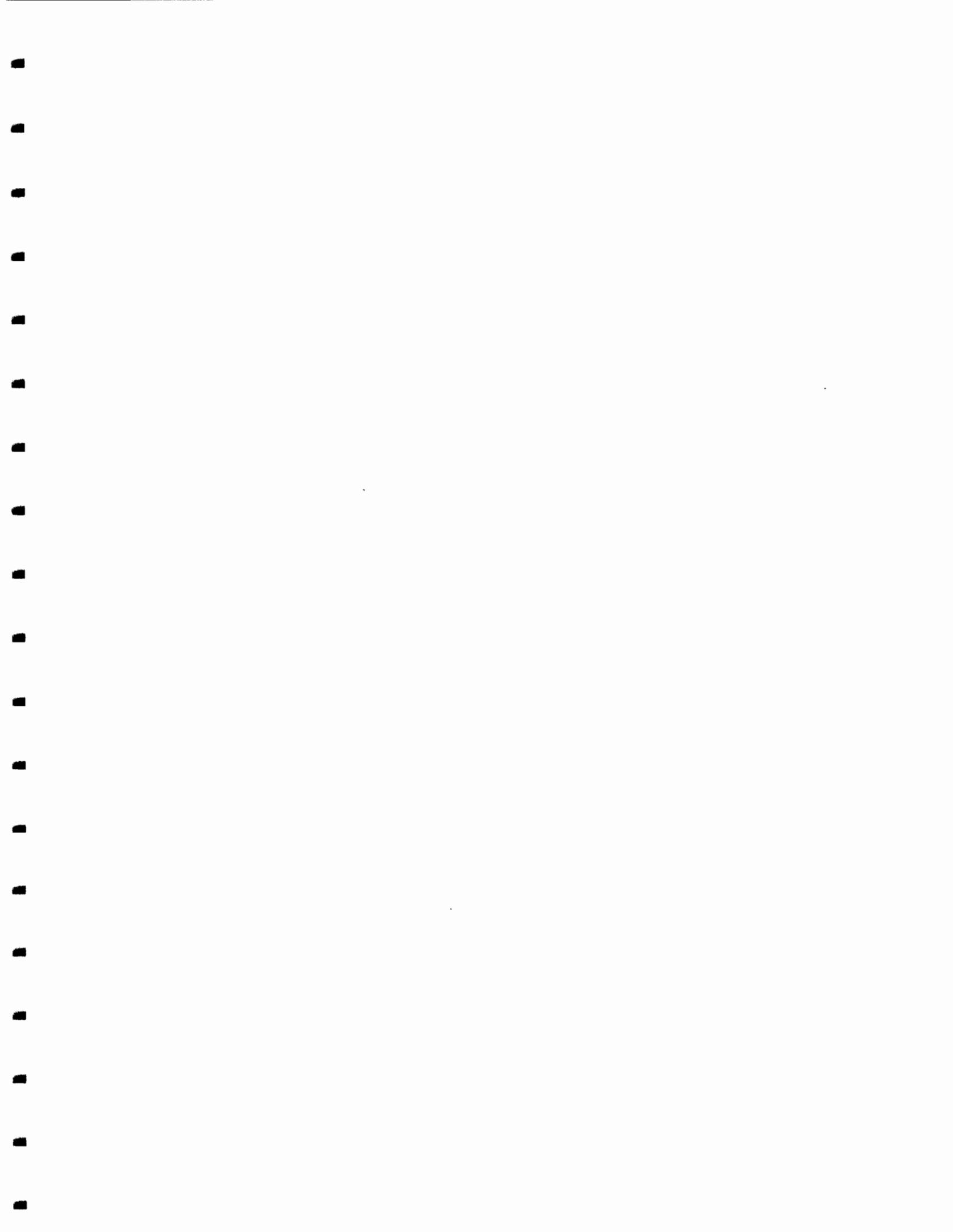
Environmental Planning & Management, Inc.
1983 Marcus Avenue
Suite 109
Lake Success, New York 11042

March 2007

PREPARED BY:

ChemWorld Environmental, Inc.
14 Orchard Way North
Rockville, Maryland 20854

(301) 294 - 6144



Katonah Water Sampling 4th Quarter 2006 Project
Data Validation Report #3: Volatile Organic and Inorganic Analyses

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**DATA VALIDATION SUMMARY #3:
VOLATILE ORGANIC AND INORGANIC ANALYSES
WATER SAMPLES**

Katonah Water Sampling 4th Quarter 2006 Project

Lab Project No. X5994

Sampling Date of December 21, 2006

INTRODUCTION

This Data Validation Summary Report for organic and inorganic analyses was generated for 4 water samples, 1 Field Blank and the associated quality control samples for Lab Project No. X5994. Sampling activities were conducted in support of the field investigation for the Katonah Water Sampling 4th Quarter 2006 Project. The analytical laboratory work was performed by CHEMTECH Laboratories, Mountainside, NJ.

Analytical testing was performed for Volatile organic compounds using United States Environmental Protection Agency (USEPA) Method 524.2 by Gas Chromatography / Mass Spectrometry (GC/MS) and Calcium, Iron, Manganese and Sodium by USEPA Method 200.7 using Inductively Coupled Plasma (ICP). This report provides a summary of data acceptability and deviations in accordance with the USEPA Region II Standard Operating Procedure for the Validation of Organic Data Acquired Using Method 524.2 (October 2001); USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, July 2002; and the appropriate method from the New York State Department of Environmental Conservation (NYSDEC) Analytical Service Protocols (ASP), where applicable and relevant.

1.0 VOLATILE ORGANICS BY GC/MS

The following items/criteria were reviewed, as method appropriate:

- Completeness of Data Package
- Chain-of-Custody Forms
- Holding Times from Verified Time of Sample Receipt (VTSR)
- Surrogate Recovery
- Matrix Spike / Matrix Spike Duplicates (MS/MSD)
- Laboratory Control Sample (LCS)
- Calibration (Initial and Continuing)
- Blanks (Method and Field)
- GC/MS Instrument Performance Check
- Internal Standards
- Field Duplicates (Table 1)
- Compound Identification and Quantitation

All items above were generated within acceptable Quality Control (QC) specifications with deviations detailed as follows. All data reviewed is considered to be valid and usable with the appropriate qualifiers, as noted on the data summary forms in Appendix A and within the following text.

1.1 Holding Times

All of the samples were analyzed beyond the acceptable NYSDEC holding time of 10 days from Verified Time of Sample Receipt (VTSR) for the preserved water samples. The samples were analyzed 2 -3 days

beyond the holding time and were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results. These samples include: RW, DIST, STEFF, Field Blank (FB) and DUP. However, it should be noted that the samples were analyzed within the USEPA Holding time of 14 days from collection for preserved water samples.

1.2 Surrogate Recovery

All surrogate recovery was found to be generated within the acceptable limits for 4-Bromofluorobenzene and 1,2-Dichlorobenzene-d4.

1.3 MS/MSD and LCS

One site-specific MS/MSD sample set using project sample RW and one LCS were analyzed for Lab Project No. X5994. Acceptable accuracy (percent recovery) and precision (relative percent difference (RPD)) were generated for the QC samples, with the following exceptions.

Dichlorodifluoromethane, Bromomethane and Iodomethane generated high recovery for both the MS and MSD in the range of 160-240% (Range of Limits 63-142%). Tetrachloroethene generated low recovery for the MS and MSD at 20% and 40% (Limit 73-122%). In addition, the LCS generated high recovery for Bromomethane, Iodomethane and Methylacrylate from 132-164% (Limit 70-130%). The Tetrachloroethene result for sample RW is qualified as 'J', estimated, due to the low MS/MSD recovery. Positive results were not detected for the remaining compounds, therefore, additional qualification was not required.

1.4 Calibration

All initial and continuing calibrations were performed within acceptable limits for the GC/MS analyses, with the exceptions as noted below. Review items included average Relative Response Factors (avgRRF), limit of ≥ 0.05 ; Percent Relative Standard Deviation (% RSD), limit of 20%; Relative Response Factors (RRF), limit of ≥ 0.05 ; and Percent Difference (% D), limit of 30%.

Initial Calibration, 01/03/2007:

Seven Volatile compounds generated avgRRF's at or above 0.01 but below 0.05. The compounds included: tert-butyl alcohol, Acrylonitrile, Acetone, 2-Butanone, t-1,4-Dichloro-2-butene, Propionitrile and 1,2-Dibromo-3-chloropropane. The project samples were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results for the compounds noted. In addition, Acetone, Bromomethane, Methylene Chloride and Iodomethane generated an RSD of >20%, in the range of 25% to 51.9%. Additional qualification was not required. Positive results were not detected for these compounds.

Continuing Calibrations, 01/03/2007 at 20:18 and 01/04/2007 at 1120:

The same compounds noted above generated RRF's at > 0.01 but < 0.05 for the associated continuing calibrations. Additional qualification of the data set was not required for these compounds. However, in addition to the compounds noted above, the following compounds generated %D's of greater than 30%, or in some cases < 0.05 for the RRF: Methacrylonitrile, Methyl Methacrylate, Tetrahydrofuran, Chloromethane, Bromomethane and 2-Hexanone. The associated sample results for these compounds were qualified as 'UJ', estimated, for the non-detectable results. Positive results were not detected for the compounds affected.

1.5 Blanks

1.5.1 Field Blanks

One Field Blank was collected on 12/21/06 and analyzed for Volatiles by Method 524.2. Methylene Chloride was detected in the Field Blank at 2.0 ug/L. However, this result was qualified as 'U', not detected, through Section 1.5.2 Method Blanks, below.

1.5.2 Method Blanks

Two method blanks were analyzed by Method 524.2 for Volatile organics for the water samples. Methylene Chloride was detected in Method Blank (VBLK02) at 0.5 ug/L. A limit of ten times this result was used for review and qualification of the associated water samples. The samples were qualified as 'U', not detected, at the Contract Required Quantitation Limit (CRQL) for Methylene Chloride, when the compound's presence was less than 10 times the method blank result and reported at less than the CRQL. Sample results for Methylene Chloride found to be reported at greater than the CRQL and less than the method blank limit were reported as 'U', not detected.

1.6 GC/MS Instrument Performance Check

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB).

1.7 Internal Standards

The internal standard Fluorobenzene generated acceptable area counts and retention time variation for all of the project samples.

1.8 Field Duplicates

Samples RW and DUP were collected as the field duplicate water samples and analyzed for Volatiles. Acceptable precision (Relative Percent Difference) was generated for all of the Volatiles for the duplicate pair. A limit of 20% was used to evaluate RPD. The calculated RPD for the duplicate pair ranged from 0% to 20%. Table 1 attached includes the calculated RPD's for the duplicates.

1.9 Compound Identification

GC/MS qualitative analyses are considered to be acceptable for the data set. Retention times and mass spectra were generated within appropriate quality control specifications.

1.10 Compound Quantitation and Reported Detection Limits

GC/MS quantitative analyses are considered to be acceptable. Sample dilutions, internal standards, and response factors were found to be within acceptable limits.

2.0 INORGANIC ANALYSES BY ICP (Calcium, Iron, Manganese and Sodium, only)

The following items/criteria were reviewed:

- * Completeness of Data Package
- * Chain-of-Custody Forms
- * Holding Times

- * Initial and Continuing Calibration
- * CRDL Standards for ICP
- * Blanks (Initial, Continuing Calibration, and Preparation)
- * Field Blanks
- * ICP Interference Check Sample
- * Matrix Spike Sample Recovery
- * Laboratory Duplicates
- * Laboratory Control Sample (LCS)
- * ICP Serial Dilution
- * Field Duplicates (None Collected)
- * Sample Result Verification

All items above were generated within acceptable QC specifications, with deviations detailed as follows. All data reviewed is considered to be valid and usable with the appropriate qualifiers, as noted on the data summary forms in Appendix B and within the following text.

2.1 Holding Times

All holding times were met within the acceptable time frame from VTSR for inorganics (180 days).

2.2 Calibration

The initial and continuing calibrations were performed within the acceptable limit of 90-110% for recovery (%R).

2.3 Contract Required Detection Limit (CRDL) Standards for ICP

The CRDL standards were found to generate acceptable recovery within the 80-120% range. Qualification of the data was not required.

2.4 Blanks

2.4.1 Laboratory (Method) Blanks

All initial calibration blanks, continuing calibration blanks, and the preparation blank were generated in accordance with acceptable limits.

2.4.2 Field Blanks

One Field Blank (FB) was collected on 12/21/2006 and analyzed for inorganics. Positive results were not detected.

2.5 ICP Interference Check

The recoveries for the ICP Interference Check sample were found to be within the acceptable 80-120% limit.

2.6 Matrix Spike (MS) Sample Recovery

A site-specific MS and an MSD sample were analyzed for the three water samples. Acceptable accuracy and precision were generated.

2.7 Laboratory Duplicates

Acceptable precision was generated for the site-specific Laboratory Duplicate sample.

2.8 Laboratory Control Sample (LCS)

The aqueous laboratory control sample was generated within the acceptable 80-120% limit for recovery.

2.9 ICP Serial Dilution

A site-specific Serial Dilution sample was analyzed. Acceptable %D's were generated within the 10% limit.

2.10 Sample Result Verification

Quantitative analyses are considered to be acceptable for the samples validated. Analyte quantitation was generated in accordance with protocols.

Table 1
Field Duplicate Precision Table
Katonah Water Sampling 4th Quarter 2006 Project
(All results in ug/L)

Compound	RW	DUP	RPD*
cis-1,2-Dichloroethene	0.6	0.6	0.00
Trichloroethene	0.5	0.5	0.00
Tetrachloroethene	22	18	20.00

*RPD = Relative Percent Difference

ND = Not Detected

NC = Not Calculated

APPENDIX B
LABORATORY ANALYSIS SUMMARY REPORT



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	RW	SDG No.:	X5994
Lab Sample ID:	X5994-01	Matrix:	WATER
Analytical Method:	S24.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005498.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U J	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.15	U	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.27	U	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U ↓	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.6	J	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U J	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	5.0	1.7	ug/L
71-43-2	Benzene	0.14	U ↓	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U ↓	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.5	J	1.0	0.15	ug/L

U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, MountainSide, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	RW	SDG No.:	X5994
Lab Sample ID:	X5994-01	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wet:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID			
VF005498.D	1	1/4/2007	VF010307			

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.0	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	0.17	U	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	0.17	U	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	22	J	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	UJ	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	2.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	0.17	U	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	RW	SDG No.:	X5994
Lab Sample ID:	X5994-01	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005498.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U J	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16	ug/L
SURROGATES						
2199-69-1	1,2-Dichlorobenzene-d4	1.12	112 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	1.05	105 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene		185404	9.07		

U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	DIST	SDG No.:	X5994
Lab Sample ID:	X5994-04	Matrix:	WATER
Analytical Method:	S24.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005507.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U J	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.15	U	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.27	U	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.12	U J	1.0	0.12	ug/L
67-66-3	Chloroform	0.4	J	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U J	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	5.0	1.7	ug/L
71-43-2	Benzene	0.14	U	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.15	U J	1.0	0.15	ug/L

U = Not Detected

J = Estimated Value

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B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	DIST	SDG No.:	X5994
Lab Sample ID:	X5994-04	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005507.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U J	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.0	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	1.3	J	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U J	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	3.2	J	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U J	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	0.16	U	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	2.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	2.6	J	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U J	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

U = Not Detected

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N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	DIST	SDG No.:	X5994
Lab Sample ID:	X5994-04	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005507.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U ↓	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U ↓	1.0	0.16	ug/L
SURROGATES						
2199-69-1	1,2-Dichlorobenzene-d4	0.92	92 %	80 - 120	SPK:	1
460-00-4	4-Bromofluorobenzene	0.87	87 %	80 - 120	SPK:	1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene		283161	9.07		

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284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	STEFF	SDG No.:	X5994
Lab Sample ID:	X5994-05	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005508.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.15	U	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.27	U	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.12	U	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	5.0	1.7	ug/L
71-43-2	Benzene	0.14	U	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.15	U	1.0	0.15	ug/L

U = Not Detected

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RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	STEFF	SDG No.:	X5994
Lab Sample ID:	X5994-05	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005508.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U J	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.0	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	0.17	U	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	0.17	U	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	0.16	U	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	2.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	0.17	U	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

U = Not Detected

J = Estimated Value

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B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, MountainSide, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	STEFF	SDG No.:	X5994
Lab Sample ID:	X5994-05	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005508.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U ↓	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U ↓	1.0	0.16	ug/L
SURROGATES						
2199-69-1	1,2-Dichlorobenzene-d4	1.09	109 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	0.92	92 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	279709	9.08			

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katouah	Date Received:	12/22/2006
Client Sample ID:	FB	SDG No.:	X5994
Lab Sample ID:	X5994-09	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005494.D	1	1/3/2007	VF010307

CAS Number	Parameter	Cone.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U J	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.15	U	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	2.0 U	✓	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U J	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.12	U	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	5.0	1.7	ug/L
71-43-2	Benzene	0.14	U	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.15	U	1.0	0.15	ug/L

U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	FB	SDG No.:	X5994
Lab Sample ID:	X5994-09	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID			
VF005494.D	1	1/3/2007	VF010307			

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.0	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	0.17	U	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	0.17	U	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	0.16	U	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	2.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	0.17	U	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	FB	SDG No.:	X5994
Lab Sample ID:	X5994-09	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005494.D	1	1/3/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U ↗	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U ↓	1.0	0.16	ug/L
SURROGATES						
2199-69-1	1,2-Dichlorobenzene-d4	1.17	117 %	80 - 120	SPK:	1
460-00-4	4-Bromofluorobenzene	0.99	99 %	80 - 120	SPK:	1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	237451	9.07			

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MDL = Method Detection Limit

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284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	DUP	SDG No.:	X5994
Lab Sample ID:	X5994-11	Matrix:	WATER
Analytical Method:	S24.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005509.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.15	U	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.9	JB	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.6	J	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	5.0	1.7	ug/L
71-43-2	Benzene	0.14	U	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.5	J	1.0	0.15	ug/L

U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	DUP	SDG No.:	X5994
Lab Sample ID:	X5994-11	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID			
VF005509.D	1	1/4/2007	VF010307			

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U J	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.0	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	0.17	U	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	0.17	U	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	18	J	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U J	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	2.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	0.17	U	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



284 Sheffield Street, MountainSide, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	DUP	SDG No.:	X5994
Lab Sample ID:	X5994-11	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Wt:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF005509.D	1	1/4/2007	VF010307

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16	ug/L

SURROGATES

2199-69-1	1,2-Dichlorobenzene-d4	1.07	107 %	80 - 120	SPK: 1
460-00-4	4-Bromofluorobenzene	0.98	98 %	80 - 120	SPK: 1

INTERNAL STANDARDS

462-06-6	Fluorobenzene	275791	9.08
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U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

ATTACHMENT B



284 Sheffield Street, Mountainside, NJ 07046 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	FB-METALS	SDG No.:	X5994
Lab Sample ID:	X5994-10	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-70-2	Calcium	1.5	U	ug/L	1.5	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7439-89-6	Iron	30.4	U	ug/L	30.4	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7439-96-5	Manganese	0.24	U	ug/L	0.24	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7440-23-5	Sodium	215	U	ug/L	215	1	12/26/2006	12/27/2006	EPA SW-846 200.7

Comments:

U = Not Detected

DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	DEP	SDG No.:	X5994
Lab Sample ID:	X5994-08	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-70-2	Calcium	25100		ug/L	1.5	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7439-89-6	Iron	27900		ug/L	30.4	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7439-96-5	Manganese	178		ug/L	0.24	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7440-23-5	Sodium	94700		ug/L	215	1	12/26/2006	12/27/2006	EPA SW-846 200.7

Comments:

U = Not Detected

DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Spiked sample recovery not within control limits



284 Sheffield Street, MountainInside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	W11	SDG No.:	X5994
Lab Sample ID:	X5994-07	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-70-2	Calcium	92400		ug/L	1.5	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7439-89-6	Iron	842		ug/L	30.4	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7439-96-5	Manganese	18.0		ug/L	0.24	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7440-23-5	Sodium	97900		ug/L	215	1	12/26/2006	12/27/2006	EPA SW-846 200.7

Comments:

U = Not Detected

DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Spiked sample recovery not within control limits



264 Sheffield Street, Mountainside, NJ 07042 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/21/2006
Project:	Katonah	Date Received:	12/22/2006
Client Sample ID:	W4	SDG No.:	X5994
Lab Sample ID:	X5994-06	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-70-2	Calcium	137000		ug/L	1.5	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7439-89-6	Iron	1350		ug/L	30.4	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7439-96-5	Manganese	950		ug/L	0.24	1	12/26/2006	12/27/2006	EPA SW-846 200.7
7440-23-5	Sodium	65300		ug/L	215	1	12/26/2006	12/27/2006	EPA SW-846 200.7

Comments:

U = Not Detected

DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Spiked sample recovery not within control limits

ATTACHMENT C

ORGANIC DATA QUALIFIERS

- U -** Indicates that the compound was analyzed for, but not detected at or above the Contract Required Quantitation Limit (CRQL), or the compound is not detected due to qualification through the method or field blank.
- J -** The associated numerical value is an estimated quantity.
- JN -** Tentatively identified with approximated concentrations (Volatile and Semi-Volatile Organics). Presumptively present at an approximated quantity (Pesticides/PCBs).
- UJ -** The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.
- C -** Applies to Pesticide results where the identification has been confirmed by GC/MS.
- E -** Reported value is estimated due to quantitation above the calibration range.
- D -** Reported result taken from diluted sample analysis.
- A -** Aldol condensation product.
- R -** Reported value is unusable and rejected due to variance from quality control limits.
- NA -** Not Analyzed.

INORGANIC DATA QUALIFIERS

- U -** Indicates analyte not detected at or above the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.
- B -** Indicates analyte result is between Instrument Detection Limit (IDL) and CRDL.
- J -** The reported value is estimated due to variance from quality control limits.
- UJ -** The element was analyzed for, but not detected. The sample quantitation limit is an estimate due to variance from quality control limits.
- E -** Reported value is estimated because of the presence of interference.
- R -** Reported value is unusable and rejected due to variance from quality control limits.
- NA -** Not analyzed.

ATTACHMENT D



CASE NARRATIVE

EPM, INC.

Project Name: Katonah

Project # N/A

Chemtech Project # X5994

A. Number of Samples and Date of Receipt:

11 Water samples were received on 12/22/06.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Chloride, Metals Group3, pH, Specific Conductance, and Volatiles Method 524.2. This data package contains results for Volatiles Method 524.2.

C. Analytical Techniques:

The analysis performed on instrument MSVOA F were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied by Supelco, VOCARB 3000, Tekmar 2000 Concentrator.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for RWMSD.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except for Dichlorodifluoromethane, Bromomethane, Iodomethane and Tetrachloroethene.

The MSD recoveries met the acceptable requirements except for Dichlorodifluoromethane, Bromomethane, Iodomethane, Propionitrile, 1,1,2-Trichloroethane, Tetrachloroethene, 1,1,2,2-Tetrachloroethane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 1,2-Dichlorobenzene, 1,2-Dibromo-3-Chloropropane, Naphthalene and 1,2,3-Trichlorobenzene.

The RPD recoveries met criteria except for Chloromethane, Bromomethane, Iodomethane, Methyl methacrylate and Tetrachloroethene.

The Blank Spike met requirements for all samples except for Bromomethane, Iodomethane, 1,2-Dichlorobenzene, 1,2,4-Trichlorobenzene, Naphthalene, 1,2,3-Trichlorobenzene, Chloromethane and Methyl acrylate.

The Blank analysis did not indicate the presence of lab contamination except for Methylene chloride.

The Calibration File ID VF005504.D met the requirements except for Chloromethane and Bromomethane.

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis. CCAL with file id VF005504.D Chloromethane and Bromomethane but not present in the sample.

I certify that the 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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V. Reyes Name: Mildred V. Reyes

Date: 1/16/06 Title: QA/QC

COVER PAGE**ProjectID:** Katonah**OrderID:** X5994**CustomerName:** EPM, INC.**LAB SAMPLE NO.**

X5994-01	RW
X5994-02	RW-MS
X5994-03	RW-MSD
X5994-04	DIST
X5994-05	STEFF
X5994-06	W4
X5994-07	W11
X5994-08	DEP
X5994-09	FB
X5994-10	FB-METALS
X5994-11	DUP

CLIENT SAMPLE NO

I certify that the 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 hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature: Mildred V Reys Name: Mildred V Reys
Date: 11/7/07 Title: QA/LOC



CASE NARRATIVE

EPM, INC.

Project Name: Katonah

Project # N/A

Chemtech Project # X5994

A. Number of Samples and Date of Receipt:

11 Water samples were received on 12/22/06.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Chloride, Metals Group3, pH, Specific Conductance, and Volatiles Method 524.2. This data package contains results for Metals Group3.

C. Analytical Techniques:

The analysis of Metals Group3 was based on method 200.7

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

I certify that the 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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature Mildred V Reyes Name: Mildred V. Reyes

Date: 1/16/07 Title: QA/QC

ATTACHMENT E

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
 (908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

X-5994

COC Number

062322

CLIENT INFORMATION		CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION	
COMPANY: 1983 Marcus Ave. S. 109 Lake Success, NY ZIP: 11042	REPORT TO BE SENT TO: FPM Test	PROJECT NAME: Katonah Water	PROJECT NO.: 26001	LOCATION: Katonah, NY	BILL TO: FPM	PO#:
ATTENTION: F. Portales	PROJECT MANAGER: F. Portales	e-mail: fportales@algonet.com	CITY:	STATE:	ZIP:	
PHONE: 516-328-1444 FAX: 516-328-1381	PHONE: 516-326-1194 FAX: 516-326-7381	ATTENTION:	ANALYSIS	PHONE:		
DATA TURNAROUND INFORMATION						
FAX: 10 DAYS.	HARD COPY: 10 DAYS.	RESULTS ONLY				
EDD: 10 DAYS.		<input checked="" type="checkbox"/> USEPA CLP				
• TO BE APPROVED BY CHEMTECH STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS						<input checked="" type="checkbox"/> New York State ASP "B"
						<input type="checkbox"/> New Jersey REDUCED
						<input type="checkbox"/> New York State ASP "A"
						<input type="checkbox"/> New Jersey CLP
						<input type="checkbox"/> Other _____
DATA DELIVERABLE INFORMATION						
CHEMTECH SAMPLE ID		PROJECT SAMPLE IDENTIFICATION		SAMPLE COLLECTION		PRESERVATIVES
SAMPLE MATRIX	TYPE	DATE	TIME	NO. OF BOTTLES	COMMENTS	
W	X	10/21	10:25	3	→ Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other	
2, 3	RW MMS MSD	X	10:15	3		
11	DUP	X	10:00	3		
4	DIST	X	9:00	3		
5	STEFF	X	9:30	3		
6	W4	X	10:00	2		
7	W11	X	13:00	2		
8	DEP	X	14:00	2		
9	FB			✓ 11:30	3 X	
10	FB Markets			✓ 14:25	1 X	
SAMPLE CUSTODY-MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY						
RELINGUISHED BY SAMPLE#	DATETIME:	RECEIVED BY:	Conditions of bottles or coolers at receipt: MeOH extraction requires an additional 4 oz jar for percent solid. Comments:			
<i>John J. Mazzoni</i>	12/24/06	1.				
EO BY:	DATE/TIME:	RECEIVED BY:				
173	ED BY:	DATE/TIME: 12/24/06	RECEIVED FOR LAB BY:	Complicant	Non Compliant	Cooler Temp.
	EO BY:	DATE/TIME: 12/25/06	2.			Ice in Cooler? <i>Yes</i>
SHIPPED VIA: CLIENT: <input type="checkbox"/> HAND DELIVERED <input checked="" type="checkbox"/> OVERNIGHT		CHEMTECH: <input type="checkbox"/> PICKED UP <input checked="" type="checkbox"/> OVERNIGHT		Shipment Complete: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
1. <i>John J. Mazzoni</i>		Page 1 of 1		PINK - SAMPLER COPY		