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: 04/14/06	Job No. 25001
Attention: Mr. Carl Hoffman	
Re: *Katonah Quarterly Water Monitoring*	

TO:

NYSDEC
625 Broadway
Albany, NY 12233-7013

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

☐ Shop Drawings ☐ Prints ☐ Plans ☐ Qualifications ☐ Specifications

☐ Copy of Letter ■ Report ☐ _____

COPIES	DATE	NO.	
1	4/14/06		*Katonah Quarterly Water Monitoring Report - 4th Quarter*

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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

RECEIVED
APR 17 2006

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

April 10, 2006

Dear Mr. Hahn:

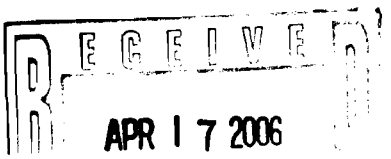
Enclosed please find the quarterly monitoring report for the end of the 4th quarter of 2005 for the Katonah Municipal Well, Town of Bedford, Westchester County, New York (NYSDEC Site ID # 3-60-007).

Please call me with any questions.

Sincerely,

Francesco Portelos
Project Engineer

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



GROUNDWATER QUALITY MONITORING
QUARTERLY REPORT
DECEMBER 2005
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 2005. Sampling of the remedial system was conducted on December 20th, 2005.

2.0 SAMPLE COLLECTION

Environmental Planning & Management, Inc., collected samples on December 20th, 2005. 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) of was collected on December 20th, 2005 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

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 30ug/l (ppb), exceeding the NYSDOH drinking water standard for that compound.

One VOC, Methylene Chloride was detected in the treated (stripper number 2) water sample, STEFF at a concentration of 1.0ppb. This value is well below the NYSDOH drinking water standards.

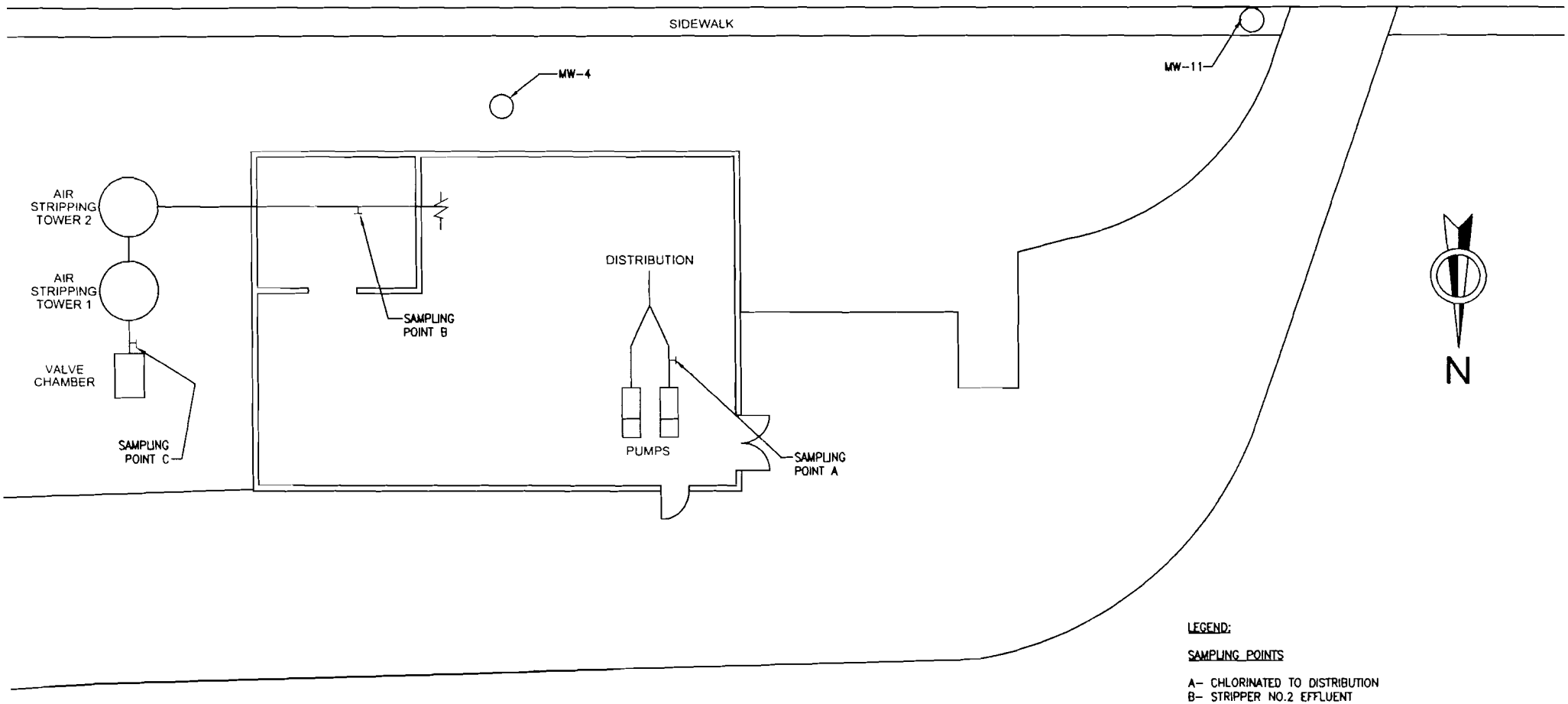
Two VOC's, Dibromochloromethane and Bromodichloromethane were found in the distribution water sample, DIST, at concentrations of 4.0ppb and 1.7ppb respectively. These values are well below the NYSDOH drinking water standards.

No VOC's were detected in the trip blank water sample, TB.

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

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

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



ENVIRONMENTAL PLANNING & MANAGEMENT, INC.
1983 MARCUS AVENUE
SUITE 109

DRAWN BY:	AMR	DATE:	06/23/04
CHECKED BY:	EW	FILENAME:	KATONAH
APPR'VD BY:	ASG	SCALE:	NOT TO SCALE

CLIENT: KATONAH MUNICIPAL WATER SYSTEM

TITLE: SIMPLIFIED SAMPLING LOCATION SCHEMATIC

PROJECT LOCATION: KATONAH MUNICPAL WATER SYSTEM
KATONAH, NEW YORK

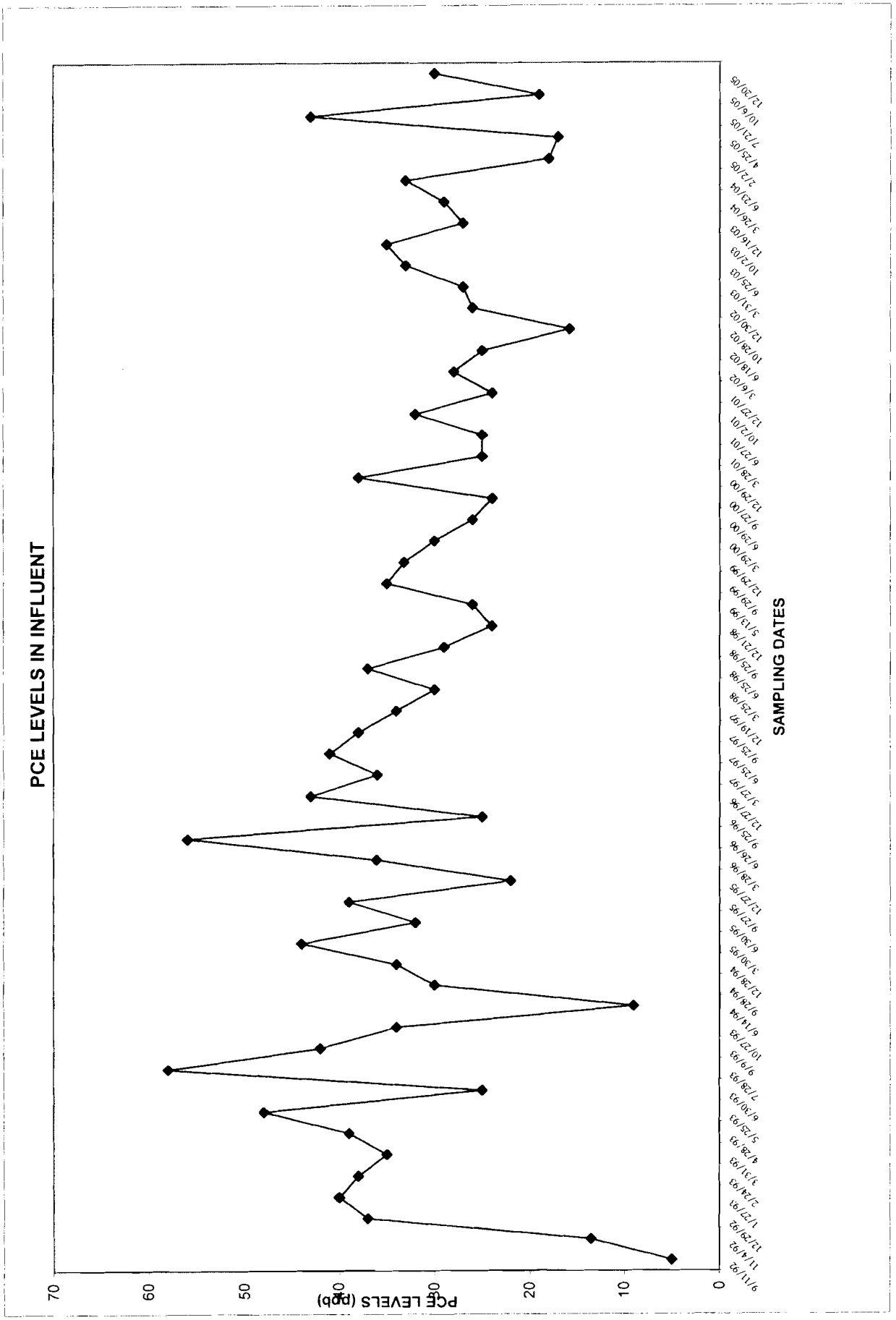
DRAWING NO: FIG. 1

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

Date Collected	12/20/2005					
Sample Location	**Raw Water (Influent)**	**RW DUP**	**STEFF (Treated Water)**	**DIST (Distribution Water)**	**TB (Trip Blank)**	**NYSDOH\ USEPA Standard**
Volatile Organic Compounds (ppb)						
Tetrachloroethene	30.00J	29.00J	.16U	.16U	.16U	5/1*
Trichloroethene	.9J	.8J	.15U	.15U	.15U	5
cis-1,2-Dichloroethene	.9J	.8J	.12U	.12U	.12U	5
Methylene Chloride	.27U	.27U	1.00	.27U	.27U	5
Dibromochloromethane	.17U	.17U	.17U	4.00	.17U	50
Bromodichloromethane	.17U	.17U	.17U	1.70	.17U	50

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

Figure 2


PCE LEVELS IN INFLUENT
PCE LEVELS (ppb)
0
10
20
30
40
50
60
70
SAMPLING DATES
9/11/92
11/4/92
12/29/92
1/27/93
2/24/93
3/31/93
4/28/93
5/25/93
6/30/93
7/28/93
9/9/93
10/27/93
6/14/94
9/28/94
12/28/94
3/30/95
6/29/95
9/27/95
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3/28/01
6/27/01
10/2/01
12/27/01
3/6/02
6/18/02
10/28/02
12/30/02
3/31/03
6/25/03
10/2/03
12/16/03
3/26/04
6/23/04
2/2/05
4/25/05
7/21/05
10/6/05
12/30/05

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 fifteen, is tentatively scheduled for March 2006.

APPENDIX A

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

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

Data Validation Performed by:

Julie Smith
Environmental Chemist

PROJECT DESCRIPTION

Report Prepared by: Julie Smith, Environmental Chemist

Date of Validation Report: March 23, 2006

EPM Project Name/No. 25001-Katonah 4th Quarter

Laboratory: Chemtech

Laboratory Project Name: T6267

Deliverable Format: NYSDEC ASP B

Sample Date: December 20, 2005

Samples Validated:

EPM Sample ID	Laboratory Sample ID
RW	T6267-01
RW-MS	T6267-02
RW-MSD	T6267-03
DIST	T6267-04
STEFF	T6267-05
DUP	T6267-06
TB	T6267-07

Validation Protocols/ References:

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

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

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

INTRODUCTION

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

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

U The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. When data are qualified as estimated (qualified "J"), there generally is no information on the quantitative impact on the associated result although there may be useful information on the direction of bias of the result

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet QC criteria. The presence or absence of the analyte cannot be confirmed. In some cases, sample data are qualified as unusable and rejected (qualified "R") due to major method non-compliance or extreme deficiencies in associated QC data. In these cases, there is no information as to the presence or absence of the rejected analyte in the affected sample.

VALIDATION SUMMARY

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

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

* All criteria were met for this parameter

OVERALL DATA ASSESSMENT

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

VOLATILE ORGANIC RESULTS

General Comments

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

Blank Contamination

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

Trip-blanks are carbon-free deionized water samples that accompany volatile investigative samples during all stages of shipment, storage and analysis. The trip-blanks are used to assess the potential for artificial introduction of volatile compounds into the investigative samples during the transportation and sample handling processes.

- The VOA target compounds, acetone and 2-butanone, were detected in the method blank VBLK01. No qualifier is required since acetone and 2-butanone was not detected in the associated project samples.

Hold Times

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

- All volatile analyses performed on the associated project samples were within the required hold times. The sample cooler temperature (4.0°C) upon verified time of sample receipt (VTSR) in the laboratory fell within the 4°C (±2°C) requirement.

Internal Standard Area Performance

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

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

Matrix Spike/Matrix Spike Duplicate

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

- A matrix spike/matrix spike duplicate (MS/MSD) was performed on EPM Sample RW. The volatile percent recoveries (%R), for the most part, fell within control limits in both the MS and MSD samples. However, the MS recovery and RPD for target compound, tetrachloroethene, fell outside control limits (low). Therefore, the positive tetrachloroethene results in the associated project samples are regarded as estimated values and are flagged with a (J).

- The relative percent differences (RPD) fell within control limits. No qualifier is required.

Laboratory Control Sample

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

- The volatile LCS results fell within acceptable control limits with the exception of methylene chloride (low) and acetone (low). The non-detected methylene chloride and acetone results reported for the associated project samples are qualified (UJ).

System Monitoring Compounds (Surrogates)

System monitoring compounds are those compounds that are not expected to be detected in the investigative samples but that are chemically similar to analytes of interest. Surrogate compound percent recoveries are used to assess extraction efficiencies, possible matrix effects and overall analytical accuracy.

- The recoveries of the volatile surrogates, 4-bromofluorobenzene (BFB) and 1,2-dichlorobenzene-d4 (DCB), fell within control limits for the reviewed project samples.

Initial Calibration and Continuing Calibration Results

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

- The volatile initial and continuing calibration response factors (RRF), percent relative standard deviations (%RSD), percent differences (%D) and/or correlation coefficients fell within acceptable control limits. No qualifier is required.

GC/MS Performance Check (Tuning) Summaries

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

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

Compound Identification and Quantitation

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

- Sample DUP was collected and submitted as a blind field duplicate of project sample RW. The reproducibility of the associated analyses is good providing a positive indication of the accuracy and precision associated with these samples.

Tentatively Identified Compound

Area not examined, validation not requested.

Volatiles Method 524.2

Chemtech Project #T6267

Hold Time

Samples collected on 12/20/05 and analyzed on 12/27/05.

Instrument Performance Check (BFB)

Instr# MSVOAF

12/23/2005	12:44 PM	meets QC requirements	initial calibration	/
12/27/2005	2:25 PM	meets QC requirements	sample analysis	

Initial Calibration

12/23/2005 Instr# MSVOAF

Compound	1 RRF		2 RRF		20 RRF		30 RRF		Mean	STDEV	%RSD
Fluorobenzene (IS)	544844		530210		542416		594603				
tetrachloroethene	156610	0.287	227801	0.215	2655827	0.245	3967465	0.222	0.242	0.033	13.46
Bromoform	57034	0.105	96603	0.091	1129955	0.104	1734983	0.097	0.099	0.006	6.47
Trichloroethene	197710	0.363	279511	0.264	3336857	0.308	4979225	0.279	0.303	0.044	14.41
BFB	258415	0.474	266534	0.503	273500	0.504	282777	0.476	0.489	0.016	3.37

control limit RSD < 20%

correlation coefficient >0.990

Continuing Calibration

10 ppb ccc 12/27/2005 Instr# MSVOAF

Compound	10 RRF		% Difference	Status
Fluorobenzene (IS)	860743			
tetrachloroethene	1835335	0.2132	12.0	ok
Bromoform	693178	0.0805	18.9	ok
Trichloroethene	2494541	0.2898	4.4	ok
BFB	403333	0.4686	4.2	ok

control limit D < 30%

Surrogate Recovery

Recoveries of surrogates, BFB and 1,2-dichloroethane -d4, fell within control limits for the reviewed samples.

Internal Standard Summary

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

Blanks	Conc.	Compound	
VBLK01	6.9 ug/L	acetone	Not detected in samples
	1.7 ug/L	2-butanone	Not detected in samples
Trip Blank	ND		

QC	Sample RW	RW MS	%R	RW MSD	%R	RPD	QC limits %R	QC limits RPD	
Trichloroethene	0.9	6.8	118	6.5	112	-5	70-130	15	
Tetrachloroethene	30	32	40	32	40	0	70-130	15	outside control limits
Bromodichloromethane	ND	5.5	110	5.8	116	5	70-130	15	
cis-1,2-dichloroethene	0.9	6.2	106	6.3	108	2	70-130	15	

Field Duplicate Results	RW	DUP	RPD
c-1,2-dichloroethene	0.9 J	0.8 J	0
trichloroethene	0.9 J	0.8 J	0
tetrachloroethene	30	29	3.4

Sample Results

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

Sample ID DIST	Lab ID T6267-04					Raw Result	Dilution	Final Result	Reported Result
Chloroform	124986	1		124986					
	558047	0.463	=	258375.76	=	0.5 ug/L	1	0.5 ug/L	0.5 ug/L
Bromodichloromethane	321652	1		321652					
	558047	0.348	=	194200.36	=	1.7 ug/L	1	1.7 ug/L	1.7 ug/L
Dibromochloromethane	444769	1		444769					
	558047	0.201	=	112167.45	=	4.0 ug/L	1	4.0 ug/L	4.0 ug/L
Bromoform	199920	1		199920					
	558047	0.101	=	56362.75	=	3.5 ug/L	1	3.5 ug/L	3.6 ug/L
Sample ID RW	Lab ID T6267-01								
Tetrachloroethene	3903930	1		3903930					
	540674	0.242	=	131044.71	=	29.8 ug/L	1	29.8 ug/L	30 ug/L
Trichloroethene	149918	1		149918					
	540674	0.303	=	163984.55	=	0.9 ug/L	1	0.9 ug/L	0.9 ug/L

APPENDIX B
LABORATORY ANALYSIS SUMMARY REPORT

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	RW	SDG No.:	T6267
Lab Sample ID:	T6267-01	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000557.D	1	12/27/2005	VF122305

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	5.8	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	0.9	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	10	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	0.9	J	1.0	0.15	ug/L

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

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	RW	SDG No.:	T6267
Lab Sample ID:	T6267-01	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000557.D	1	12/27/2005	VF122305

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	2.4	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	30		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	1.0	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

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	RW	SDG No.:	T6267
Lab Sample ID:	T6267-01	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000557.D	1	12/27/2005	VF122305

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	1.15	115 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	1.03	103 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	540674	9.12			

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	DIST	SDG No.:	T6267
Lab Sample ID:	T6267-04	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000558.D	1	12/27/2005	VF122305

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	5.8	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	0.5	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	10	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

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	DIST	SDG No.:	T6267
Lab Sample ID:	T6267-04	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000558.D	1	12/27/2005	VF122305

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	2.4	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	1.7		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	4.0		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	1.0	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	3.6		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

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	DIST	SDG No.:	T6267
Lab Sample ID:	T6267-04	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000558.D	1	12/27/2005	VF122305

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	1.03	103 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	1.01	101 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	558047	9.12			

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	STEFF	SDG No.:	T6267
Lab Sample ID:	T6267-05	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000559.D	1	12/27/2005	VF122305

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	5.8	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	1.0		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	10	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

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	STEFF	SDG No.:	T6267
Lab Sample ID:	T6267-05	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000559.D	1	12/27/2005	VF122305

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	2.4	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	1.0	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
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

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	STEFF	SDG No.:	T6267
Lab Sample ID:	T6267-05	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000559.D	1	12/27/2005	VF122305

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	1.1	110 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	0.96	96 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	554298	9.11			

U = Not Detected
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MDL = Method Detection Limit
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N = Presumptive Evidence of a Compound

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	DUP	SDG No.:	T6267
Lab Sample ID:	T6267-06	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000560.D	1	12/27/2005	VF122305

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	5.8	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	0.8	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	10	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	0.8	J	1.0	0.15	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	DUP	SDG No.:	T6267
Lab Sample ID:	T6267-06	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000560.D	1	12/27/2005	VF122305

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	2.4	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	29		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	1.0	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
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E = Value Exceeds Calibration Range

J = Estimated Value
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N = Presumptive Evidence of a Compound

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	DUP	SDG No.:	T6267
Lab Sample ID:	T6267-06	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000560.D	1	12/27/2005	VF122305

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	0.97	97 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	446780	9.11			

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	TB	SDG No.:	T6267
Lab Sample ID:	T6267-07	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000556.D	1	12/27/2005	VF122305

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	5.8	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	10	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

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	TB	SDG No.:	T6267
Lab Sample ID:	T6267-07	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000556.D	1	12/27/2005	VF122305

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	2.4	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	1.0	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

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E = Value Exceeds Calibration Range
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N = Presumptive Evidence of a Compound

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

Report of Analysis

Client:	EPM, INC.	Date Collected:	12/20/2005
Project:	Katonah	Date Received:	12/21/2005
Client Sample ID:	TB	SDG No.:	T6267
Lab Sample ID:	T6267-07	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000556.D	1	12/27/2005	VF122305

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	1.01	101 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	579806	9.12			

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