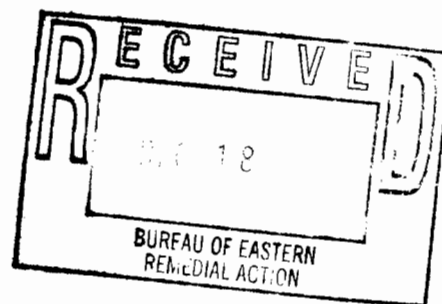


October 2001 Groundwater Sampling Data

Site Number: 13-0-088



Site Location:
Westbury Valet Cleaners
123 Post Ave
Westbury, NY 11590

Prepared by:
Anson Environmental Ltd.
771 New York Ave
Huntington, NY 11743

Volume 1 of 2

December 2001

"Your Environmental Partner"

December 13, 2001

Mr. Tom Gibbons
NYSDEC
625 Broadway 11th Floor
Albany, NY 12233-7015

Re: Westbury Cleaners Groundwater
123 Post Ave
Westbury, NY 11590

Dear Mr. Gibbons,

On October 31, 2001, Anson Environmental Ltd. (AEL) collected groundwater samples from the three on-site monitoring wells located at the above referenced site. Samples were submitted to H2M Labs in Melville for analysis utilizing SW846 Method 8260B and in accordance with NYSDEC Analytical Services Protocol (10/95) and submitted under NYSDEC ASP Category B deliverables. The analytical testing consisted of the Testing Compound List (TCL) of analytes for Volatile Organic Compounds.

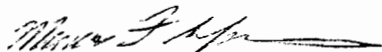
Upon receipt of the data package AEL submitted the data package to L.A.B Validation Corp of East Northport for data validation in accordance with the work plan guidelines. Included with this letter are the above-mentioned report and the H2M Laboratory data package. A table showing the summary of the data is included below.

Chemical	MW #1 (ug/L)	MW #2 (ug/L)	MW #3 (ug/L)	Trip Blank (ug/L)	Field Blank (ug/L)	NYSDOH TOGS (ug/L)
1,2-Dichloroethene	ND	ND	ND	ND	ND	5
Trichloroethene	ND	ND	ND	ND	ND	5
Tetrachloroethene	24	26	86	ND	ND	5
Ethylbenzene	6	ND	ND	ND	ND	5
Xylene (total)	2	ND	9	ND	ND	15

ND=Non Detect

If you have any questions please feel free to contact me at 631-351-3555 x15 or Dean Anson at x12.

Respectively submitted,



Matthew Schieferstein
Environmental Scientist

"Your Environmental Partner"

DATA VALIDATION REPORT

ORGANIC ANALYSES

**NYSDEC ASP 10/95 SW846 METHOD 8260B
VOLATILES BY GC/MS**

**For Aqueous Samples Collected
October 31, 2001
From Westbury Cleaners, Westbury, New York
Anson Environmental, LTD. Project No. 96002**

**SAMPLE DELIVERY GROUP NUMBER: ANSON012
H2M LABS, INC.**

SUBMITTED TO:

**Mr. Dean Anson/President
Anson Environmental, LTD.
771 New York Avenue
Huntington, New York 11743**

December 10, 2001

PREPARED BY:

**Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

Lori A. Beyer

Imperial Cleaners –Westbury Cleaners
Data Validation Report: Volatile Organics

Table of Contents:

Introduction
Data Qualifier Definitions
Sample Receipt

- 1.0 Volatile Organics by GC/MS SW846 Method 8260B
 - 1.1 Holding Time
 - 1.2 System Monitoring Compound (Surrogate) Recovery
 - 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD)
 - 1.4 Laboratory Control Sample
 - 1.5 Blank Contamination
 - 1.6 GC/MS Instrument Performance Check
 - 1.7 Initial and Continuing Calibrations
 - 1.8 Internal Standards
 - 1.9 Target Compound List Identification
 - 1.10 Tentatively Identified Compounds (TICs)
 - 1.11 Compound Quantification and Reported Detection Limits
 - 1.12 Overall System Performance

APPENDICES:

- A. Data Summary Tables with Qualifications
- B. Tentatively Identified Components (VOA GC/MS)
- C. Chain of Custody Documents
- D. SDG Narrative

Introduction:

A validation was performed on three (3) aqueous field samples and the associated quality control samples (Field and Trip Blank) for Volatile Organic analysis collected by Anson Environmental, LTD. and submitted to H2M LABS, Inc. for subsequent analysis under chain of custody documentation. This report contains the laboratory and validation results for the samples itemized below. The samples were collected on October 31, 2001.

The samples were analyzed by H2M LABS, Inc., utilizing SW846 Method 8260B and in accordance with NYSDEC Analytical Services Protocol (10/95) and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodology employed. The analytical testing consisted of the Target Compound List (TCL) of analytes for Volatile Organics.

The data was evaluated in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (Publication 9240.1-05) and in conjunction with the analytical methodology for which the samples were analyzed, where applicable and relevant.

The data validation report pertains to the following field liquid monitoring well and quality control samples:

Sample Identification	Laboratory Identification	Sample Matrix	Collection Date
MW-1	0111007-001	Aqueous	10/31/01
MW-2	0111007-003	Aqueous	10/31/01
MW-3	0111007-002	Aqueous	10/31/01
MW-3 MS	0111007-002	Aqueous	10/31/01
MW-3 MSD	0111007-002	Aqueous	10/31/01
Field Blank	0111007-004	Aqueous	10/31/01
Trip Blank	0111007-005	Aqueous	10/31/01

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

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.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

Sample Receipt:

The Chain of Custody document from 10/31/01 indicates that 3 aqueous monitoring well samples and associated field and trip blanks were received at H2M LABS, Inc. immediately following the 10/31/01 sampling event. Sample login notes and the chain of custody indicate that at the Validated Time of Sample Receipt (VTSR) at the laboratory, the Trip Blank was not documented on the chain of custody for analysis.

Additionally, samples MW-2 and MW-3 were mislabeled on the chain of custody document. Manual edits were performed by H2M as directed by Anson Environmental.

The data summary tables included in Appendix A includes all usable (qualified) and unusable (rejected) results for the samples identified above. These tables summarize the detailed narrative section of the report. All data validation qualifications have been reported in the excel spreadsheet in bold for ease of review and verification.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by GC/MS SW846 Method 8260B

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS Blanks, Tunes, Calibrations, Internal Standards, Target and Non Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and useable as noted on the data summary tables in Appendix A and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All aqueous samples pertaining to this SDG were performed within the method and technical holding times for analysis. No qualifications were required based upon holding time criteria.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contact specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for SMC compounds for all samples pertaining to this SDG.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

Matrix Spike/Matrix Spike Duplicate analysis was performed on sample MW-3. Trichloroethene and Toluene recovered slightly above QC limits in the MS (126, 128%%). All RPD values fell within established QC ranges and the MSD recovered within acceptable limits. No qualifications were applied based upon MS/MSD analysis.

The Matrix Spike Blank analysis met QC requirements.

1.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

A 50 ppb QC Check Standard (Lab Fortified Blank) was analyzed for this SDG. Recovery values were acceptable and no qualifications were applied.

1.5 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination during sample storage of the field samples.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but $\leq 10\times$ blank value	Sample Conc. is <CRQL and $\leq 10\times$ blank value	Sample Conc. is >CRQL and $> 10\times$ blank value
Other Contaminants	Sample Conc. Is >CRQL, but $\leq 5\times$ blank value	Sample Conc. Is <CRQL and $\leq 5\times$ blank value	Sample Conc. is >CRQL and $> 5\times$ blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) Method Blank Contamination:

Target/non-target analytes were not detected in the method blank applicable to field samples.

B) Field Blank Contamination:

Low-level (1 ug/L) concentrations of Carbon Tetrachloride, Toluene and Xylene (total) were detected in the field blank applicable to this SDG. The reported concentration of xylene (total) in MW-1 was negated during the validation process as a result of field contamination.

C) Trip Blank Contamination:

No target/non-target analytes were detected in the Trip Blank.

D) Storage Blank Contamination:

Storage blanks were not submitted for this SDG. It should be noted that storage blanks are not mandated by SW846 Method 8260B.

1.6 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for this SDG.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be ≥ 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05), for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $< 30\%$ and %D must be $< 25\%$. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is $> 30\%$ and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (30%) for all compounds.

Continuing Calibrations: The continuing calibrations provided and the %D were within acceptable limits (25%) for all compounds with the exception of Acetone (27.4%), 4-Methyl-2-Pentanone (29.0%) and 2-Hexanone (34.7%). All specified analytes above were not detected in any of the corresponding field samples and have been qualified as estimated, "UJ."

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/- 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Internal standard area and retention times met QC requirements for all analysis pertaining to this SDG.

1.9 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within $\pm 0.06\text{RRT}$ units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. All retention times were within required specifications.

1.10 Tentatively Identified Compounds (TICs)

TICs were reported in accordance with the project requirements. The identification must be considered tentative (both quantitative and qualitative) due to the lack of required compound specific response factors. Consequently all concentrations should be considered estimate, "J" and as a result of the qualitative uncertainty should be qualified, "N".

GC/MS "3 best match spectra" met method criteria. TICs were detected in samples MW-1, MW-2 and MW-3 and have been included in Appendix B of this report. Non-target components consist of late eluting aromatic hydrocarbons. No additional TICs were detected in either the field or trip blank samples pertaining to this SDG.

1.11 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

1.12 Overall System Performance

Good resolution and chromatographic performance were observed. The laboratory results are valid and useable at the concentrations submitted in Appendix A.

Reviewer's Signature *Paul A. Bay* Date 12/10/01

Appendix A

Data Summary Tables

With Qualifications

VOLATILE ORGANICS

Westbury Cleaners
SDG Anson012

Anson Sample ID:

Laboratory ID:

Sampling Date:

% Moisture

MW-1
0111007-001A
10/31/01
NA

MW-2
0111007-003A
10/31/01
NA

MW-3
0111007-002A
10/31/01
NA

Field Blank
0111007-004A
10/31/01
NA

Trip Blank
0111007-005A
10/31/01
NA

Cas #	Analyte	Units:	MW-1	MW-2	MW-3	Field Blank	Trip Blank
74-87-3	Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U
74-83-9	Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U
75-01-4	Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U
75-00-3	Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
75-09-2	Methylene Chloride	ug/L	10 U	10 U	10 U	10 U	10 U
67-64-1	Acetone	ug/L	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
75-15-0	Carbon Disulfide	ug/L	10 U	10 U	10 U	10 U	10 U
75-35-4	1,1-Dichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
540-59-0	1,2-Dichloroethene (total)	ug/L	10 U	10 U	10 U	10 U	10 U
78-93-3	2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U
67-66-3	Chloroform	ug/L	10 U	10 U	10 U	10 U	10 U
107-06-2	1,2-Dichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
71-55-6	1,1,1-Trichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
56-23-5	Carbon Tetrachloride	ug/L	10 U	10 U	10 U	1 J	10 U
75-27-4	Bromodichloromethane	ug/L	10 U	10 U	10 U	10 U	10 U
78-87-5	1,2-Dichloropropane	ug/L	10 U	10 U	10 U	10 U	10 U
10061-01-5	cis-1,3-Dichloropropene	ug/L	10 U	10 U	10 U	10 U	10 U
79-01-6	Trichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U
71-43-2	Benzene	ug/L	10 U	10 U	10 U	10 U	10 U
124-48-1	Dibromochloromethane	ug/L	10 U	10 U	10 U	10 U	10 U
10061-02-6	trans-1,3-Dichloropropene	ug/L	10 U	10 U	10 U	10 U	10 U
79-00-5	1,1,2-Trichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
75-25-2	Bromoform	ug/L	10 U	10 U	10 U	10 U	10 U
108-10-1	4-Methyl-2-Pentanone	ug/L	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
591-78-6	2-Hexanone	ug/L	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
127-18-4	Tetrachloroethene	ug/L	24	26	86	10 U	10 U
79-45-5	1,1,2,2-Tetrachloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
108-88-3	Toluene	ug/L	10 U	10 U	10 U	1 J	10 U
108-90-7	Chlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
100-41-4	Ethylbenzene	ug/L	6 J	10 U	10 U	10 U	10 U
100-42-5	Styrene	ug/L	10 U	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	ug/L	10 U	10 U	9 J	1 J	10 U

Appendix B

Tentatively Identified

Components

(VOA GC/MS)

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-1

Lab Name H2MLabs, Inc.

Contract _____

Lab Code 10478 Case No. ANSON SAS No. _____ SDG No. ANSON012Matrix: (soil/water) WATER Lab Sample ID: 0111007-001aSample wt/vol: 5 (g/mL) ML Lab File ID: A\P19337.DLevel: (low/med) LOW Date Received: 10/31/01% moisture: not dec. Date Analyzed: 11/09/01GC Column R-502.2 ID: .53 (mm) Dilution Factor: 1.00Soil Extract Volume: _____ (μl) Soil Aliquot Volume: 0 (μL)

CONCENTRATION UNITS:

Number TICs found: 106 11/2/01 (μg/L or μg/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q
1.	alkane, straight chain	6.59	23	J
2.	straight chain-alkane	6.90	22	J
3.	alkane cyclic	8.16	36	J
4.	cyclic alkane	9.11	25	J
5.	unknown (17.73)	17.73	32	J
6.	benzene (C3 substitute) (18.12)	18.12	27	J
7. 767-58-8	Indan, 1-methyl-	18.58	49	NJ
8.	unknown (19.72)	19.72	22	J
9.	benzene (C3 substitute) (19.83)	19.83	14	J
10.	unknown (20.05)	20.05	40	J

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-2

Lab Name H2M Labs. Inc.

Contract _____

Lab Code 10478Case No. ANSON

SAS No. _____

SDG No. ANSON012Matrix: (soil/water) WATERLab Sample ID: 0111007-003aSample wt/vol: 5(g/mL) MLLab File ID: A\P19341.DLevel: (low/med) LOWDate Received: 10/31/01

% Moisture: not dec.

Date Analyzed: 11/09/01GC Column R-502.2ID: .53 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____ (μl)

Soil Aliquot Volume: 0 (μL)

CONCENTRATION UNITS:

Number TICs found: 407 peaks 11/2/01

(μg/L or μg/Kg)

UG/L

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q
1.	straight chain alkane	6.58	11	J
2.	straight chain alkane	6.88	9	J
3.	cyclic alkane	9.10	9	J
4. 300-57-2	Benzene, 2-propenyl-	17.79	16	NJ
5.	benzene (C4 substitute)	18.19	20	J
6. 767-58-8	Indan, 1-methyl-	18.64	29	NJ
7. 934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	18.86	11	NJ
8.	benzene (C3 substitute)	19.00	10	J
9. 824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	19.78	18	NJ
10. 000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	20.10	35	NJ

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-3

Lab Name H2M Labs, Inc.

Contract _____

Lab Code 10478Case No. ANSON

SAS No. _____

SDG No. ANSON012Matrix: (soil/water) WATERLab Sample ID: 0111007-002aSample wt/vol: 5 (g/mL) MLLab File ID: A\P19340.DLevel: (low/med) LOWDate Received: 10/31/01

% Moisture: not dec.

Date Analyzed: 11/09/01GC Column R-502.2 ID: .53 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____ (μl)

Soil Aliquot Volume: 0 (μL)

CONCENTRATION UNITS:

Number TICs found: 207 peaks

(μg/L or μg/Kg)

UG/L

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q
1.	straight chain alkane	6.89	7	J
2.	cyclic alkane	8.15	8	J
3.	cyclic alkane	9.09	10	J
4. 103-65-1	Benzene, propyl-	15.78	9	NJ
5.	benzene (C3 substitute) (16.34)	16.34	15	J
6.	benzene (C3 substitute) (16.52)	16.52	7	J
7.	benzene (C4 substitute)	18.14	8	J
8. 767-58-8	Indan, 1-methyl-	18.59	19	NJ
9. 824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	19.74	7	NJ
10. 000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	20.06	14	NJ

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FIELD BLANK

Lab Name H2M Labs, Inc.

Contract _____

Lab Code 10478Case No. ANSON

SAS No. _____

SDG No. ANSON012

Matrix: (soil/water)

WATERLab Sample ID: 0111007-004aSample wt/vol: 5(g/mL) MLLab File ID: A\P19335.DLevel: (low/med) LOWDate Received: 10/31/01

% Moisture: not dec.

Date Analyzed: 11/09/01GC Column R-502.2ID: .53 (mm)Dilution Factor: 1.00

Soil Extract Volume:

(μl)

Soil Aliquot Volume: 0 (μL)

CONCENTRATION UNITS:

Number TICs found:

0

(μg/L or μg/Kg)

UG/L

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q
------------	---------------	----	-----------	---

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

TRIP BLANK

Lab Name H2M Labs, Inc. Contract _____

Lab Code 10478 Case No. ANSON SAS No. _____ SDG No. ANSON012

Matrix: (soil/water) WATER Lab Sample ID: 0111007-005a

Sample wt/vol: 5 (g/mL) ML Lab File ID: A\P19336.D

Level: (low/med) LOW Date Received: 10/31/01

% Moisture: not dec. Date Analyzed: 11/09/01

GC Column R-502.2 ID: .53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (μl) Soil Aliquot Volume: 0 (μL)

CONCENTRATION UNITS:

Number TICs found: 0 (μg/L or μg/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q
------------	---------------	----	-----------	---

Appendix C

Chain of Custody

ANSON012

H2M Labs, Inc.

Sample Receipt Checklist

Client Name: ANSON

Date and Time Received: 10/31/2001 4:20:00 PM

Work Order Number 0111007

Received by: DLF

Checklist completed by:

Signature

Date

Reviewed by:

Initials

Date

Matrix:

Carrier name: Courier

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	< 6°C
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: _____ Date contacted: _____ Person contacted: _____

Contacted by: _____ Regarding: _____

Comments: ① "Trip Blank" WAS NOT written on COC. (or the date)

Corrective Action: _____

A 0009

12M LABS, INC.

INTERNAL CHAIN OF CUSTODY

CLIENT: ANSON DELIVERABLES: B5-70 TURN AROUND TIME: 21 day package
SDG #: ANSON012 CASE #: _____ MATRIX: GW pH CHECK Y or N

REMARKS:

RECEIVED BY: DLF SIGNATURE: [Signature] DATE: 10/31 TIME: 16:20

[illegible]

VOLATILE

A 0011

P 0061

ENT: ANSON
DG #: ANSON012

[illegible]

A 0012
P 0062

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY
ANSON ENVIRONMENTAL, LTD.
WESTBURY CLEANERS
PROJET NO. 96002
SAMPLES RECEIVED: 10/30/01
SDG #: ANSON012

[illegible]

* Check Appropriate Boxes

* CLP, (Non-CLP (Please indicate year of protocol) ASP 13 10/95

TCL/TAL, HCL, TS

Sample Analysis Summary

[illegible]

gms
11/19/01

Appendix D

SDG Narrative

H2M LABS, INC.

SDG NARRATIVE FOR VOLATILES ANALYSES

SAMPLE RECEIVED: 10/31/01

SDG #: ANSON012

For Samples:

MW-1
MW-2
MW-3 MS/MSD
FIELD BLANK
TRIP BLANK

The above samples were analyzed according to the requirements of the NYSDEC ASP 10/95 method 8260B for the TCL volatile organic analytes.

All QC data and the calibrations met the requirements of the protocol. The following should be noted:

- Sample MW-3 was analyzed as the matrix spike/matrix spike duplicate.
- TICs identified as alkanes were identified in the samples. See the Form I for a listing of alkanes detected. These alkanes were not counted as TICs.

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

Date Reported: November 21, 2001

*  *
*

Joann M. Slavin
Laboratory Manager

g:\qc\narr2001\anson\voa\anson012.rtf

Karen Kavanagh

From: Ansonltd@aol.com

Sent: Monday, November 05, 2001 11:03 AM

To: Kavanagh@h2m.com

Subject: RE: Phone Conversation 11/5/01

Karen,

As per our conversation here is the requested e-mail. On October 31, 2001 AEL sampled 3 wells at Westbury Valet Cleaners. A mistake was made by our field personnel and two wells were mis-labeled on the Chain of Custody. MW#2 was actually sampled at 1200 and MW#3 was actually sampled at 1130. Please make the appropriate corrections for us. Thank you for you help.

Matthew F Schieferstein
Environmental Scientist

A 0010

11/5/01