ANSON ENVIRONMENTAL LTD.

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Huntington, New York 11743
631-351-3555
Fax: 631-351-3615
www.AnsonLtd.com

July 2001 Groundwater Sampling Data

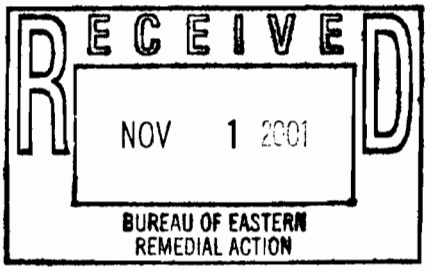
Site Number: 13-0-088

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

October 2001



"Your Environmental Partner"

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October 29, 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 July 18, 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 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	2	65	42	ND	ND	5
Trichloroethene	3	11	9	ND	ND	5
Tetrachloroethene	90	6200	23000	ND	ND	5
Ethylbenzene	5	ND	2	ND	ND	5
Xylene (total)	2	ND	ND	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"

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

DATA VALIDATION REPORT

ORGANIC ANALYSES

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

For Aqueous Samples Collected
July 18, 2001
From Westbury Cleaners, Westbury, New York
Anson Environmental, LTD. Project No. 96002

SAMPLE DELIVERY GROUP NUMBER: ANSON011
H2M LABS, INC.

SUBMITTED TO:

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

September 27, 2001

PREPARED BY:

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

Phone/Fax (631) 757-0467 email LABValidation@aol.com

Imperial Cleaners –Westbury Cleaners
Data Validation Report: Volatile Organics

Table of Contents:

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 July 18, 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 endpoint soil and quality control samples:

Sample Identification	Laboratory Identification	Sample Matrix	Collection Date
MW#1	0107577-001A	Aqueous	07/18/01
MW#1 MS	0107577-001AMS	Aqueous	07/18/01
MW#1 MSD	0107577-001AMSD	Aqueous	07/18/01
MW#2	0107577-002A	Aqueous	07/18/01
MW#3	0107577-003A	Aqueous	07/18/01
Field Blank	0107577-004A	Aqueous	07/18/01
Trip Blank	0107577-005A	Aqueous	07/18/01

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 07/18/01 indicates that 3 aqueous monitoring well samples and associated field and trip blanks were received at H2M LABS, Inc. the day following the 07/18/01 sampling event. Sample login notes and the chain of custody indicate that at the Validated Time of Sample Receipt (VTSR) at the laboratory, the sample temperature was in exceedance of 4 degrees celcius (+/-2). The integrity of the samples may have been compromised, however, since the sample analysis was conducted within 48 hours of sample receipt, no data qualifications were applied based upon this outlier.

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 initial and reanalysis. 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#1. Trichloroethene recovered slightly above QC limits in the MSD (122%). All RPD values fell within established QC ranges. 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 </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

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

A) **Method Blank Contamination:**

Two (2) method blanks were analyzed as part of this SDG.

Methylene Chloride was detected at acceptable levels in the method blank applicable to samples MW#1, MW#3DL, Field Blank and Trip Blank. This target analyte was not detected in any of the associated field samples and therefore no qualifications are required.

B) **Field Blank Contamination:**

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

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 with the exception of Acetone (37.0%), 2-Butanone (42.0%), 4-Methyl-2-Pentanone (41.9%) and 2-Hexanone (50.5%). Non-detects for these compounds must be considered estimated, "UJ."

Continuing Calibrations: The continuing calibrations provided and the %D were within acceptable limits (25%) for all compounds with the exception of 4-Methyl-2-Pentanone, 2-Hexanone (samples MW#2, MW#3) analyzed on July 19, 2001 and trans-1,3-Dichloropropene and 4-Methyl-2-Pentanone (samples MW#1, Field Blank and the Trip Blank) analyzed on July 20, 2001. 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 =/- 0.06RRT 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#1 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, response factors and moisture content were used to calculate final concentrations.

All aqueous samples were initially analyzed undiluted (i.e. 5mls). Samples MW#2 and MW#3 required secondary dilutions as a result of Tetrachloroethene concentrations. In cases where sample concentrations exceed the instruments linear calibration range (200 ppb), a diluted analysis was performed as required. Both sets of data were submitted in the data package. Dilutions were calculated by the laboratory to obtain concentrations of Tetrachloroethene within the upper half of the calibration curve. As part of the validation process, the Form I's were hybridized on the summary tables (Appendix A) to reflect the concentrations that should be utilized.

1,2-Dichloroethene (total) was determined to be positive in sample MW#1. This target component was not reported by the laboratory, however, during the data validation process it was determined that the peak met the qualitative criteria for identification.

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 Lou A Bey **Date** 09/28/01

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

Appendix A
Data Summary Tables
With Qualifications

Phone/Fax (631) 757-0467 email LABValidation@aol.com

VOLATILE ORGANICS

	Westbury Cleaners						
	SDG Anson011						
	Anson Sample ID:		MW#1	MW#2	MW#3	Field Blank	Trip Blank
	Laboratory ID:		0107577-001A	0107577-002A	0107577-003A	0107577-004A	0107577-005A
	Sampling Date:		7/18/01	7/18/01	7/18/01	7/18/01	7/18/01
	% Moisture		NA	NA	NA	NA	NA
Cas #	**Analyte**	**Units:**					
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	2 J	65	42	10 U	10 U
78-93-3	2-Butanone	ug/L	**10 UJ**	**10 UJ**	**10 UJ**	**10 UJ**	**10 UJ**
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	10 U	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	3 J	11	9 J	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 UJ**	10 U	10 U	**10 UJ**	**10 UJ**
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	90	6200 D	23000 D	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	10 U	10 U
108-90-7	Chlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
100-41-4	Ethylbenzene	ug/L	5 J	10 U	2 J	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	2 J	10 U	10 U	10 U	10 U

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

Appendix B
Tentatively Identified Components (VOA GC/MS)

Phone/Fax (631) 757-0467 email LABValidation@aol.com

1F

EPA SAMPLE NO.

MW#1

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name H2M Labs, Inc. Contract _____

Lab Code 10478 Case No. ANSON SAS No. _____ SDG No. ANSON011

Matrix: (soil/water) WATER Lab Sample ID: 0107577-001A

Sample wt/vol: 5 (g/mL) ML Lab File ID: A\P18571.D

Level: (low/med) LOW Date Received: 07/19/01

% Moisture: not dec. Date Analyzed: 07/20/01

GC Column RTX-502.2 ID: .53 (mm) Dilution Factor: 1.0

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

Number TICs found: 10 CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q
1.	c3-subs_benzene (16.18)	16.18	34	J
2.	c3-subs_benzene (17.57)	17.57	57	J
3.	c4-subs_benzene (17.97)	17.97	44	J
4.	c4-subs_benzene (18.41)	18.41	87	J
5.	c4-subs_benzene (18.62)	18.62	29	J
6.	c4-subs_benzene (18.76)	18.76	24	J
7.	c4-subs_benzene (19.54)	19.54	39	J
8.	c4-subs_benzene (19.64)	19.64	25	J
9.	c4-subs_benzene (19.88)	19.88	83	J
10.	unknown aromatic	20.31	29	J

1F

EPA SAMPLE NO.

MW#2

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name H2M Labs, Inc. Contract _____

Lab Code 10478 Case No. ANSON SAS No. _____ SDG No. ANSON011

Matrix: (soil/water) WATER Lab Sample ID: 0107577-002A

Sample wt/vol: 5 (g/mL) ML Lab File ID: A\P18555.D

Level: (low/med) LOW Date Received: 07/19/01

% Moisture: not dec. Date Analyzed: 07/19/01

GC Column RTX-502.2 ID: .53 (mm) Dilution Factor: 1.0

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

Number TICs found: 10 CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q
1.	cyclic alkane (7.97)	7.97	11	J
2.	cyclic alkane (8.92)	8.92	10	J
3.	c3-subs_benzene (16.14)	16.14	15	J
4.	c3-subs_benzene (17.52)	17.52	14	J
5.	c4-subs_benzene (17.91)	17.91	17	J
6.	c4-subs_benzene (18.34)	18.34	32	J
7.	c4-subs_benzene (18.55)	18.55	13	J
8.	c4-subs_benzene (19.47)	19.47	14	J
9.	c4-subs_benzene (19.81)	19.81	30	J
10.	unknown aromatic	20.24	11	J

1F

EPA SAMPLE NO.

MW#3

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name H2M Labs, Inc. Contract _____

Lab Code 10478 Case No. ANSON SAS No. _____ SDG No. ANSON011

Matrix: (soil/water) WATER Lab Sample ID: 0107577-003A

Sample wt/vol: 5 (g/mL) ML Lab File ID: A\P18560.D

Level: (low/med) LOW Date Received: 07/19/01

% Moisture: not dec. Date Analyzed: 07/19/01

GC Column RTX-502.2 ID: .53 (mm) Dilution Factor: 1.0

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

Number TICs found: 10 CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q
1.		cyclic alkane	7.99	8	J
2.		c3-subs_benzene	17.53	11	J
3.		c4-subs_benzene (17.92)	17.92	11	J
4.		c4-subs_benzene (18.36)	18.36	26	J
5.		c4-subs_benzene (18.57)	18.57	10	J
6.		c4-subs_benzene (18.71)	18.71	8	J
7.		c4-subs_benzene (19.49)	19.49	9	J
8.		c4-subs_benzene (19.61)	19.61	8	J
9.		c4-subs_benzene (19.84)	19.84	19	J
10.		unknown aromatic	20.27	9	J

ANSON011_V 70

1F

EPA SAMPLE NO.

FIELD BLANK

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name H2M Labs, Inc. Contract _____

Lab Code 10478 Case No. ANSON SAS No. _____ SDG No. ANSON011

Matrix: (soil/water) WATER Lab Sample ID: 0107577-004A

Sample wt/vol: 5 (g/mL) ML Lab File ID: A\P18573.D

Level: (low/med) LOW Date Received: 07/19/01

% Moisture: not dec. Date Analyzed: 07/20/01

GC Column RTX-502.2 ID: .53 (mm) Dilution Factor: 1.0

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

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

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q

1F

EPA SAMPLE NO.

TRIP BLANK

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name H2M Labs, Inc. Contract _____

Lab Code 10478 Case No. ANSON SAS No. _____ SDG No. ANSON011

Matrix: (soil/water) WATER Lab Sample ID: 0107577-005A

Sample wt/vol: 5 (g/mL) ML Lab File ID: A\P18574.D

Level: (low/med) LOW Date Received: 07/19/01

% Moisture: not dec. Date Analyzed: 07/20/01

GC Column RTX-502.2 ID: .53 (mm) Dilution Factor: 1.0

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

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

CAS NUMBER	COMPOUND NAME	RT	EST.CONC.	Q

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

Appendix C
Chain of Custody

Phone/Fax (631) 757-0467 email LABValidation@aol.com

H2M LABS, INC.

2988

EXTERNAL CHAIN OF CUSTODY

575 Broad Hollow Rd, Melville, NY 11747-5076
Tel: (516) 694-3040 Fax: (516) 420-8436

CLIENT: Anson Env. | **H2M SDG NO:** ANSON011

PROJECT NAME/NUMBER: Westbury Cleaners 96002

SAMPLERS: (signature)/Client
Matthew Schieferstein
Michael DeLuca

DELIVERABLES: B5-70

TURNAROUND TIME: 28 day TAT

NOTES: TCL VOA by 8260

Project Contact: Matthew Schieferstein
Phone Number: 631-351-3555

Sample Container Description: 40 ml Vial HCl

DATE	TIME	MATRIX	FIELD I.D.	Total No. of Containers	ANALYSIS REQUESTED: ORGANIC VOA	ORGANIC BNA	ORGANIC Pest/PCB	INORG. Metal	INORG. CN	LAB I.D. NO.	REMARKS:
7/18	1525	Water	MW#2	2	2					0107577-002	
7/18	1525	Water	MW#3	2	2					-003	
7/18	1515	Water	MW#1	6	6					-001	MS/MSD
7/18	1610	Water		2	2					-004	Field Blank
				2	2					-005	Trip Blank

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karen E.	7/18/01	1300		7/18/01	1500
	7/19/01	1347	William H. Ra	7/19	1347

LABORATORY USE ONLY

Discrepancies Between Sample Labels and COC Record? Y or N
Explain:

Samples were:
1. Shipped___ or Hand Delivered ✓ Airbill# _____
2. Ambient or chilled 15.4°C
3. Received in good condition: (Y) or N
4. Properly preserved: (Y) or N
5. Samples returned to lab ___ Hrs from collection.

COC Tape was:
1. Present on outer package: Y or (N)
2. Unbroken on outer package: Y or (N)
3. COC record present & complete upon sample receipt: Y or (N)

ANSON COPY - ORIGINAL | YELLOW COPY - CLIENT | PINK COPY - LABORATORY

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

Appendix D
SDG Narrative

Phone/Fax (631) 757-0467 email LABValidation@aol.com

H2M LABS, INC.

SDG NARRATIVE FOR VOLATILES ANALYSES
SAMPLE RECEIVED: 7/19/01
SDG #: ANSON011

For Samples:

MW#1 MS/MSD
MW#2
MW#3
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#1 was analyzed as the matrix spike/matrix spike duplicate. Recovery for trichloroethene exceeded the QC limit in the MS analysis.
- %RSD for 4-bromofluorobenzene in the initial calibration exceeded 20.5% D but met the limit of 40% for the exceptions.
- In the continuous calibration on 7/20/01, %D for trans-1,3-dicloropropene exceeded 25% D but met the limit of 40% for the exceptions.
- MW#2 and MW#3 were reanalyzed at a dilution, because the concentrations of targeted analytes exceeded the calibration range. Both sets of data are reported.

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: August 8, 2001

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Ursula Middel
Technical Manager