

**218 LAKEVILLE ROAD ASSOCIATES
HICKSVILLE, NEW YORK**

**APPENDIX F – APPENDIX G
of the
On-site & Off-site Investigation Report**

**IMPERIAL CLEANERS SITE
218 LAKEVILLE ROAD
LAKE SUCCESS, NEW YORK
VOLUNTARY CLEANUP PROGRAM SITE NO. V-00244-1**

April 2003

Prepared For:

Mr. Christopher Alonge
DEC DER Project Manager
New York State Department of
Environmental Conservation
625 Broadway, 11th Floor
Albany, New York 12233-7015



WALDEN ASSOCIATES, INC.

ENVIRONMENTAL CONSULTANTS
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
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CONTACT: JOSEPH M. HEANEY III, PE

Appendix F
On-site Groundwater VOC Analytical Data
November 2000



WALDEN ASSOCIATES, INC.

Analytical Data Package For

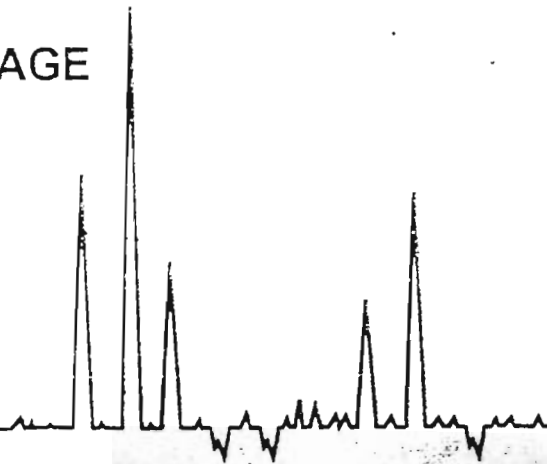
**ANSON ENVIRONMENTAL
IMPERIAL CLEANERS
SDG NO: ANSON008**

Water Samples
Received: 11/9/00



SAMPLE DATA SUMMARY PACKAGE

NOVEMBER 2000



H2M LABS, INC.

Environmental Testing Laboratories
575 Broad Hollow Road, Melville, N.Y. 11747

H2M LABS, INC.

SAMPLE DATA SUMMARY PACKAGE

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PROJECT NAME: IMPERIAL CLEANERS
SAMPLES RECEIVED: 11/9/00
SDG NO.: ANSON008

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H2M LABS, INC.

1. NYS DEC SUMMARY FORMS

S 0002

~~S-0001~~ ^{vh}
1216 WD

H2M LABS, INC.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 SAMPLE IDENTIFICATION AND
 ANALYTICAL REQUIREMENT SUMMARY
 ANSON ENVIRONMENTAL, LTD.
 IMPERIAL CLEANERS
 PROJCT NO. 95085
 SAMPLES RECEIVED: 11/9/00
 SDG #: ANSON008

Customer Sample Code	Laboratory Sample Code	Analytical Requirements					
		*VOA GC/MS	*BNA GC/MS	*GC VOA	PCB	*METALS	OTHER TS
B19 GW	20001110-110	X					
B20	20001110-111	X					
B21	20001110-112	X					
B22	20001110-113	X					
B23	20001110-114	X					
B24	20001110-115	X					
B25	20001110-116	X					
B26	20001110-117	X					
FIELD BLANK 11/7/00	20001110-137	X					
FIELD BLANK 11/8/00	20001110-138	X					
FIELD BLANK 11/9/00	20001110-139	X					
MW#1	20001110-118	X					
MW#2	20001110-119	X					
MW#3	20001110-120	X					
MW#4	20001110-121	X					
MW#5	20001110-122	X					
TRIP BLANK 11/7/00	20001110-140	X					

* Check Appropriate Boxes

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

* TCL/TAL, HCL, TS

S 0003

S-0001 ^{wh}
12/6/00

Sample Analysis Summary

Sample ID	Matrix	Date Collected	Date Received	Level	Date Analyzed
B19GW	water	11/7/00	11/9/00	LOW	11/15/00
B20GW	water	11/8/00	11/9/00	LOW	11/15/00
B21GW	water	11/8/00	11/9/00	LOW	11/16/00
B22GW	water	11/8/00	11/9/00	LOW	11/16/00
B23GW	water	11/9/00	11/9/00	LOW	11/16/00
B24GW	water	11/9/00	11/9/00	LOW	11/16/00
B25GW	water	11/9/00	11/9/00	LOW	11/16/00
B26GW	water	11/9/00	11/9/00	LOW	11/16/00
FB11/7/00	water	11/7/00	11/9/00	LOW	11/15/00
FB11/8/00	water	11/8/00	11/9/00	LOW	11/15/00
FB11/9/00	water	11/9/00	11/9/00	LOW	11/15/00
MW#1	water	11/8/00	11/9/00	LOW	11/16/00
MW#2	water	11/7/00	11/9/00	LOW	11/16/00
MW#3	water	11/8/00	11/9/00	LOW	11/16/00
MW#4	water	11/8/00	11/9/00	LOW	11/16/00
MW#5	water	11/7/00	11/9/00	LOW	11/18/00
TB11/7/00	water	11/7/00	11/9/00	LOW	11/15/00

S 0004

~~S 0001~~ ^{sl}
12/16/00

H2M LABS, INC.

2. CHAIN OF CUSTODY DOCUMENTATION

S 0005

IMPERIAL CLEANERS/95085

SAMPLERS: (signature)/Client

John Targia (JOHN TARGIA)

DELIVERABLES:

ASP CAT. B

TURNAROUND TIME:

DATE TIME MATRIX FIELD I.D.

11/8 1545 WATER B22 GROUNDWATER 4
11/7 - " FIELD BLANK
11/7 1600 " B19 GROUNDWATER 1
11/8 - " MW # 3
11/7 1430 " RAW # 2.10
11/8 1120 " FIELD BLANK

EXTERNAL CHAIN OF CUSTODY

4626

CLIENT: ANSON ENV.

H2M SDG NO: 008

NOTES:

Sample Container Description

40 ML GLASS LIDS

Project Contact:

DEAN ANSON

Phone Number:

631-351-3555

EPA METHOD 8260

SAMPLES MAY CONTAIN
HIGH CONCENTRATIONS OF VOCs

REMARKS:

LAB I.D. NO.

110-113

110-137

110-110

120

119

138

ANALYSIS REQUESTED

INORG.

Metals

ORGANIC

VOC

BNA

PCB

Relinquished by: (Signature)

John Targia

Time

1530

Date

11/9/00

Received by: (Signature)

John Targia

Time

1635

Date

11/9/00

Received by: (Signature)

John Targia

Relinquished by: (Signature)

John Targia

Time

1635

Date

11/9/00

Received by: (Signature)

John Targia

Relinquished by: (Signature)

John Targia

Time

1635

Date

11/9/00

Received by: (Signature)

John Targia

LABORATORY USE ONLY

Discrepancies Between Sample Labels and

COC Record? Y or N

Y or N

Samples were:

1. Shipped

2. Ambient for chilled

3. Received in good condition

4. Properly preserved

5. Samples returned to lab

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

WHITE COPY - ORIGINAL

YELLOW COPY - CLIENT

PINK COPY - LABORATORY

H2M LABS, INC.

INTERNAL CHAIN OF CUSTODY

CLIENT: Anson DELIVERABLES: BS-70 TURN AROUND TIME: 28 Days

SDG #: Anson008 CASE #: _____ MATRIX: GW pH CHECK Y or N

REMARKS: _____

RECEIVED BY: SBM SIGNATURE: [Signature] DATE: 11/9/00 TIME: 1635

CLIENT ID	H2M LAB #	DATE COLLECTED	BOTTLE TYPE	# OF BOTTLES	TESTS REQUESTED
.B19 GW	2004110-110	11.7	DH	2	PUTCC
.B20	111	11.8			
.B21	112	11.8			
.B22	113	11.8			
.B23	114	11.9			
.B24	115	11.9			
.B25	116	11.9			
.B26	117	11.9			
.MW#1	118	11.8			
2	119	11.7			
3	120	11.8			
4	121	11.8			
5	122	11.7			
Freidbank 11/7/00	137	11.7			
11/8/00	138	11.8			
11/9/00	139	11.9			
Trip Bank 11/7/00	140	11.7			
LSD 11/10/00					

S 0008

P 0082

CLIENT: Anson

SDG #: ANSUN 008[illegible]

P 0083

S 0009

H2M LABS, INC.

3. SDG NARRATIVES

H2M LABS, INC.

SDG NARRATIVE FOR VOLATILES ANALYSES SAMPLE RECEIVED: 11/9/00 SDG #: ANSON008

For Samples:

B19 GW
B20
B21
B22
B23
B24
B25
B26
FIELD BLANK 11/7/00
FIELD BLANK 11/8/00
FIELD BLANK 11/9/00
MW#1
MW#2
MW#3
MW#4
MW#5
TRIP BLANK 11/7/00

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

All quality control and calibration requirements were met.

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: December 5, 2000

*
*
*

Joann M. Slavin
Laboratory Manager

o:\qc\narr2000\anson\voa\anson008.rtf

S 0011

H2M LABS, INC.

4. SAMPLE REPORTS

4.1 VOLATILES

H2M LABS, INC.

QUALIFIERS FOR REPORTING ORGANICS DATA

Value - If the result is a value greater than or equal to the quantification limit, report the value.

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture. For example, 10U for phenol in water if the sample final volume is the protocol-specified final volume. If a 1 to 10 dilution of extract is necessary, the reported limit is 100 U. For a soil sample, the value must also be adjusted for percent moisture. For example, if the sample had 24% moisture and a 1 to 10 dilution factor, the sample quantitation limit for phenol (330 U) would be corrected to:

$$\frac{(300 \text{ U})}{D} \times \text{df where } D = \frac{100\% \text{moisture}}{100}$$

and df - dilution factor

$$\text{For example, at 24\% moisture, } D = \frac{100 - 24}{100} = 0.76$$

$$\frac{(300 \text{ U})}{0.76} \times 10 = 4300 \text{ U rounded to the appropriate number of significant figures}$$

For semivolatile soil samples, the extract must be concentrated to 0.5 mL, and the sensitivity of the analysis is not compromised by the cleanup procedures. Similarly, pesticide samples subjected to GPC are concentrated to 5.0 mL. Therefore, the CRQL values in Exhibit C will apply to all samples, regardless of cleanup. However, if a sample extract cannot be concentrated to the protocol-specified volume (see Exhibit C), this fact must be accounted for in reporting the sample quantitation limit.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified quantification limit but greater than zero. (e.g.: If limit of quantification is 10 ug/L and a concentration of 3 ug/L is calculated, report as 3J.) The sample quantitation limit must be adjusted for dilution as discussed for the U flag.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.

P - This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns (see Form X). The lower of the two values is reported of Form I with a "P".

C - This flag applies to pesticide results when the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag, instead use a Laboratory defined flag, discussed below.

H2M LABS, INC.

B - This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible probable blank contamination and warns the data user to take appropriate action. This flag must be used for a TIC as well as for a positively identified target compound.

E - This flag identified compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis. If one or more compounds have a response greater than full scale, except as noted in Exhibit D, the sample or extract must be diluted and re-analyzed according to the specifications in Exhibit D. All such compounds with a response greater than full scale should have the concentration flagged with an "E" on the Form I for the original analysis. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration ranges in the second analysis, then the results of both analyses shall be reported on separate copies of Form I. The Form I for the diluted sample shall have the "DL" suffix appended to the sample number. NOTE: For total xylenes, where three isomers are quantified as two peaks, the calibration range of each peak should be considered separately, e.g. a diluted analysis is not required for total xylenes unless the concentration of the peak representing the single isomer exceed 200 ug/L or the peak representing the two coeluting isomers on that GC column exceed 400 ug/L. Similarly, if the two 1,2-Dichloroethene isomers coelute, a diluted analysis is not required unless the concentration exceed 400 ug/L.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and all concentration values reported on that Form I are flagged with the "D" flag. This flag alerts data users that any discrepancies between the concentrations reported may be due to dilution of the sample or extract.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - Other specific flags may be required to properly define the results. If used, they must be fully described and such description attached to the Sample Data Summary Package and the SDG narrative. Begin by using "X". If more than one flag is required use "Y" and "Z" as needed. If more than five qualifiers are required for a sample result, used the "X" flag to combine several flags as needed. For instance, the "X" flag might combine "A", "B", and "D" flags for some samples. The laboratory defined flags limited to the letters "X", "Y" and "Z".

The combination of flags "BU" or "LB" is expressly prohibited. Blank contaminants are flagged "B" only when they are detected in the sample.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW#1

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: 20001110-118
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17445.D
 Level: (low/med) LOW Date Received: 11/09/00
 % Moisture: not dec. _____ Date Analyzed: 11/16/00
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		8	J
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		2	J
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		150	
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW#1

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: 20001110-118
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17445.D
 Level: (low/med) LOW Date Received: 11/09/00
 % Moisture: not dec. _____ Date Analyzed: 11/16/00
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW#2

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: 20001110-119
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17446.D
 Level: (low/med) LOW Date Received: 11/09/00
 % Moisture: not dec. _____ Date Analyzed: 11/16/00
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl Chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene Chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-4	1,1-Dichloroethane	10	U	
540-59-0	1,2-Dichloroethene (total)	10	U	
78-93-3	2-Butanone	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
71-43-2	Benzene	10	U	
124-48-1	Dibromochloromethane	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-Pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	7	J	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-88-3	Toluene	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Xylene (total)	10	U	

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO:

MW#2

Lab Name: H2M LABS INC

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: ANS008

Matrix: (soil/water) WATER

Lab Sample ID: 20001110-119

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: P17446.D

Level: (low/med) LOW

Date Received: 11/09/00

% Moisture: not dec. _____

Date Analyzed: 11/16/00

GC Column: RTX502 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW#3

Lab Name: H2M LABS INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008

Matrix: (soil/water) WATER Lab Sample ID: 20001110-120

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17447.D

Level: (low/med) LOW Date Received: 11/09/00

% Moisture: not dec. _____ Date Analyzed: 11/16/00

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		3	J
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW#3

Lab Name: H2M LABS INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
Matrix: (soil/water) WATER Lab Sample ID: 20001110-120
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17447.D
Level: (low/med) LOW Date Received: 11/09/00
% Moisture: not dec. _____ Date Analyzed: 11/16/00
GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW#4

Lab Name: H2M LABS INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008

Matrix: (soil/water) WATER Lab Sample ID: 20001110-121

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17448.D

Level: (low/med) LOW Date Received: 11/09/00

% Moisture: not dec. _____ Date Analyzed: 11/16/00

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		3	J
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		2	J
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		44	
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW#4

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: 20001110-121
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17448.D
 Level: (low/med) LOW Date Received: 11/09/00
 % Moisture: not dec. _____ Date Analyzed: 11/16/00
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW#5

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008

Matrix: (soil/water) WATER Lab Sample ID: 20001110-122

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4743.D

Level: (low/med) LOW Date Received: 11/09/00

% Moisture: not dec. _____ Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		33	
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		2	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW#5

Lab Name: H2M LABS INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: 20001110-122
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4743.D
 Level: (low/med) LOW Date Received: 11/09/00
 % Moisture: not dec. _____ Date Analyzed: 11/18/00
 GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 001634-04-4	Propane, 2-methoxy-2-methyl-	3.88	13	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB11/7/00

Lab Name: H2M LABS INC Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008

Matrix: (soil/water) WATER Lab Sample ID: 20001110-140

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17433.D

Level: (low/med) LOW Date Received: 11/09/00

% Moisture: not dec. _____ Date Analyzed: 11/15/00

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB11/7/00

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: 20001110-140
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17433.D
 Level: (low/med) LOW Date Received: 11/09/00
 % Moisture: not dec. _____ Date Analyzed: 11/15/00
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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H2M LABS, INC.

5. SURROGATE SPIKE ANALYSIS RESULTS

5.1 VOLATILES

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008

	EPA SAMPLE NO.	SMC1 (DCE) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK11/15/00	94	99	99	0
02	LFB11/15/00	98	102	101	0
03	TB11/7/00	95	99	101	0
04	FB11/9/00	95	99	108	0
05	FB11/8/00	92	98	102	0
06	FB11/7/00	95	98	101	0
07	B19GW	93	97	100	0
08	B20GW	95	101	102	0
09	B21GW	97	102	102	0
10	B22GW	95	101	99	0
11	B23GW	93	101	96	0
12	B24GW	95	109	97	0
13	B25GW	96	100	102	0
14	B26GW	93	102	101	0
15	MW#1	96	107	91	0
16	MW#2	99	105	98	0
17	MW#3	99	101	101	0
18	MW#4	94	106	95	0

QC LIMITS

SMC1 (DCE) = 1,2-Dichloroethane-d4 (76-114)
 SMC2 (TOL) = Toluene-d8 (88-110)
 SMC3 (BFB) = Bromofluorobenzene (86-115)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: H2M LABS INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008

	EPA SAMPLE NO.	SMC1 (DCE) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK11/18/00	102	100	96	0
02	MW#5	103	101	96	0

SMC1 (DCE) = 1,2-Dichloroethane-d4 (76-114)
 SMC2 (TOL) = Toluene-d8 (88-110)
 SMC3 (BFB) = Bromofluorobenzene (86-115)

QC LIMITS

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D System Monitoring Compound diluted out

H2M LABS, INC.

6. **MATRIX SPIKE/MATRIX SPIKE DUPLICATE SUMMARY**
6.1 **VOLATILES**

S 0052

QC CHECK STANDARD % RECOVERY CLP

DATE:

11/15/00

MATRIX_ WATER

AMOUNT SPIKED_ 50PPB

SAMPLE VOLUME: 5ML

FILE ID :

P17432.D

INST. ID: H5970-3

COMPOUND NAME	ADD. UG/L	UG/L	%REC	LCL	UCL	#
Chloromethane	50	45	90	56	128	
Bromomethane	50	41	81	60	134	
Vinyl Chloride	50	41	81	48	137	
Chloroethane	50	42	84	64	124	
Methylene Chloride	50	47	95	76	114	
Acetone	50	41	83	31	171	
Carbon Disulfide	50	42	84	46	137	
1,1-Dichloroethene	50	44	88	58	129	
1,1-Dichloroethane	50	45	91	67	125	
1,2-Dichloroethene (Total)	100	91	91	79	111	
2-Butanone	50	46	92	38	170	
Chloroform	50	46	91	75	113	
1,2-Dichloroethane	50	46	92	79	121	
1,1,1-Trichloroethane	50	40	80	69	118	
Carbon Tetrachloride	50	39	78	62	124	
Bromodichloromethane	50	47	94	80	119	
1,2-Dichloropropane	50	46	93	80	111	
cis-1,3-Dichloropropene	50	45	90	77	111	
Trichloroethene	50	45	90	69	118	
Benzene	50	44	89	73	115	
Dibromochloromethane	50	46	93	80	119	
trans-1,3-Dichloropropene	50	44	89	79	109	
1,1,2-Trichloroethane	50	50	99	81	120	
Bromoform	50	47	94	74	116	
4-Methyl-2-Pentanone	50	47	94	68	118	
2-Hexanone	50	47	95	42	169	
Tetrachloroethene	50	43	86	59	119	
1,1,2,2-Tetrachloroethane	50	48	95	76	116	
Toluene	50	46	92	71	115	
Chlorobenzene	50	47	93	74	113	
Ethylbenzene	50	41	83	58	149	
Styrene	50	45	91	68	118	
Xylene (total)	150	132	88	63	132	

Column to be used to flag values outside QC limits with an asterik.

H2M LABS, INC.

7. BLANK SUMMARY DATA AND RESULTS
7.1 VOLATILES

S 0054

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO

VLBK11/15/00

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Lab File ID: P17428.D Lab Sample ID: VLBK11/15/00
 Date Analyzed: 11/15/00 Time Analyzed: 19:14
 GC Column: RTX502 ID: 0.53 (mm) Heated Purge: (Y/N) N
 Instrument ID: H5970-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	LFB11/15/00	LFB11/15/00	P17432.D	21:06
02	TB11/7/00	20001110-140	P17433.D	21:33
03	FB11/9/00	20001110-139	P17434.D	22:00
04	FB11/8/00	20001110-138	P17435.D	22:26
05	FB11/7/00	20001110-137	P17436.D	22:53
06	B19GW	20001110-110	P17437.D	23:20
07	B20GW	20001110-111	P17438.D	23:47
08	B21GW	20001110-112	P17439.D	00:14
09	B22GW	20001110-113	P17440.D	00:41
10	B23GW	20001110-114	P17441.D	01:08
11	B24GW	20001110-115	P17442.D	01:35
12	B25GW	20001110-116	P17443.D	02:02
13	B26GW	20001110-117	P17444.D	02:29
14	MW#1	20001110-118	P17445.D	02:56
15	MW#2	20001110-119	P17446.D	03:23
16	MW#3	20001110-120	P17447.D	03:50
17	MW#4	20001110-121	P17448.D	04:17

COMMENTS

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK11/15/00

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: VBLK11/15/00
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17428.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: not dec. _____ Date Analyzed: 11/15/00
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBK11/15/00

Lab Name: H2M LABS INC Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
Matrix: (soil/water) WATER Lab Sample ID: VBK11/15/00
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: P17428.D
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ Date Analyzed: 11/15/00
GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK11/18/00

Lab Name: H2M LABS INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Lab File ID: F4742.D Lab Sample ID: VBLK11/18/00
 Date Analyzed: 11/18/00 Time Analyzed: 18:33
 GC Column: HP-VOC ID: 0.2 (mm) Heated Purge: (Y/N) N
 Instrument ID: H5973

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	MW#5	20001110-122	F4743.D	19:05

COMMENTS

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBK11/18/00

Lab Name: H2M LABS INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: VBK11/18/00
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4742.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 11/18/00
 GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBK11/18/00

Lab Name: H2M LABS INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Matrix: (soil/water) WATER Lab Sample ID: VBK11/18/00
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4742.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: not dec. _____ Date Analyzed: 11/18/00
 GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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H2M LABS, INC.

8. INTERNAL STANDARD AREA DATA **8.1 VOLATILES**

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: H2M LABS INC Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Lab File ID (Standard): P17427.D Date Analyzed: 11/15/00
 Instrument ID: H5970-3 Time Analyzed: 18:45
 GC Column: RTX502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

	IS1(BCM)		IS2(DFB)		IS3(CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	148096	8.92	602063	9.99	544919	14.28
UPPER LIMIT	296192	8.42	1204126	9.49	1089838	13.78
LOWER LIMIT	74048	9.42	301032	10.49	272460	14.78
EPA SAMPLE NO.						
01 VBLK11/15/00	130353	8.92	549311	10.00	523838	14.26
02 LFB11/15/00	142194	8.91	592722	9.98	543913	14.26
03 TB11/7/00	131323	8.91	561843	9.99	511586	14.27
04 FB11/9/00	110551	8.91	488656	9.98	471076	14.26
05 FB11/8/00	128565	8.91	544799	9.98	519470	14.27
06 FB11/7/00	116766	8.92	495223	9.98	487040	14.26
07 B19GW	121737	8.92	515651	9.99	497523	14.27
08 B20GW	130465	8.91	560945	9.99	491080	14.27
09 B21GW	125117	8.91	533980	9.98	485523	14.26
10 B22GW	133722	8.91	570008	9.99	503203	14.25
11 B23GW	141281	8.90	587442	9.98	533171	14.25
12 B24GW	156894	8.89	642265	9.98	527782	14.25
13 B25GW	125903	8.90	527929	9.98	494226	14.25
14 B26GW	137843	8.89	579342	9.97	507057	14.24
15 MW#1	136240	8.90	562799	9.97	476716	14.24
16 MW#2	137736	8.89	590819	9.97	501774	14.25
17 MW#3	120899	8.89	518740	9.97	480800	14.24
18 MW#4	153479	8.90	636006	9.98	538213	14.26

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column to be used to flag values outside QC limit with an asterisk.

* Values outside of contract required QC limits

8A VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: H2M LABS INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS008
 Lab File ID (Standard): F4741.D Date Analyzed: 11/18/00
 Instrument ID: H5973 Time Analyzed: 18:02
 GC Column: HP-VOCOL ID: 0.20 (mm) Heated Purge: (Y/N) N

	IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
12 HOUR STD	22891	4.82	136380	5.78	124169	8.54
UPPER LIMIT	45782	4.32	272760	5.28	248338	8.04
LOWER LIMIT	11446	5.32	68190	6.28	62085	9.04
EPA SAMPLE NO.						
01 VBLK11/18/00	22010	4.82	133862	5.78	118640	8.54
02 MW#5	22116	4.83	131412	5.78	117436	8.54

IS1 (BCM) = Bromochloromethane

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column to be used to flag values outside QC limit with an asterisk.

* Values outside of contract required QC limits

**ANSON ENVIRONMENTAL
IMPERIAL CLEANERS
SDG NO: ANSON009**

Received: 11/13/00-11/17/00

SAMPLE DATA SUMMARY PACKAGL

NOVEMBER 2000

H2M LABS, INC.

Environmental Testing Laboratories
575 Broad Hollow Road, Melville, N.Y. 11747

H2M LABS, INC.

SAMPLE DATA SUMMARY PACKAGE

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SDG NO.: ANSON009

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H2M LABS, INC.

1. NYS DEC SUMMARY FORMS

H2M LABS, INC.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

ANSON ENVIRONMENTAL, LTD.

IMPERIAL CLEANERS

PROJET NO. 95085

SAMPLES RECEIVED: 11/13/00-11/17/00

SDG #: ANSON009

Customer Sample Code	Laboratory Sample Code	Analytical Requirements					
		*VOA GC/MS	*BNA GC/MS	*GC VOA	PCB	*METALS	OTHER TS
B27 GROUNDWATER	20001114-009	X					
B28 GROUNDWATER	20001114-010	X					
B29 GROUNDWATER	20001114-011	X					
B30 GROUNDWATER	20001114-048	X					
B31 GROUNDWATER	20001114-049	X					
B32 GROUNDWATER	20001115-135	X					
B33 GROUNDWATER	20001115-136	X					
B34 GROUNDWATER	20001115-137	X					
B35 GROUNDWATER	20001115-138	X					
B36 GROUNDWATER	20001115-139	X					
B37 GROUNDWATER MS/MSD	20001117-045	X					
B38 GROUNDWATER	20001117-046	X					
B39 GROUNDWATER	20001117-047	X					
B40 GROUNDWATER	20001117-048	X					
B41 GROUNDWATER	20001117-049	X					
B42 GROUNDWATER	20001117-050	X					
FIELD BLANK 11/13/00	20001114-052	X					
FIELD BLANK 11/14/00	20001115-140	X					
FIELD BLANK 11/15/00	20001115-141	X					
FIELD BLANK 11/16/00	20001117-051	X					
PIEZO 1	20001114-050	X					
PIEZO 2	20001114-051	X					
PIEZO 3	20001114-012	X					
PIEZO 4	20001114-013	X					
PIEZO 5	20001114-014	X					
PIEZO 6	20001114-015	X					
TRIP BLANK 11/13/00	20001114-016	X					
TRIP BLANK 11/13/00	20001114-053	X					
TRIP BLANK 11/14/00	20001115-142	X					
TRIP BLANK 11/16/00	20001117-053	X					

* Check Appropriate Boxes

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

* TCL/TAL, HCL, TS

SUMMARY

12/5/2000

Sample ID	Matrix	Date Collected	Date Received	Level	Date Analyze
B27-GW	water	11/13/2000	11/13/2000	LOW	0 8:07:00 PM
B28-GW	water	11/13/2000	11/13/2000	LOW	11:47:00 PM
B29-GW	water	11/13/2000	11/13/2000	LOW	12:19:00 AM
B30-GW	water	11/13/2000	11/14/2000	LOW	0 1:53:00 AM
B30-GWDL	water	11/13/2000	11/14/2000	LOW	0 6:12:00 PM
B31-GW	water	11/14/2000	11/14/2000	LOW	0 2:24:00 AM
B32-GW	water	11/14/2000	11/15/2000	LOW	0 3:58:00 AM
B33-GW	water	11/14/2000	11/15/2000	LOW	0 4:30:00 AM
B34-GW	water	11/14/2000	11/15/2000	LOW	0 7:12:00 PM
B35-GW	water	11/15/2000	11/15/2000	LOW	0 7:42:00 PM
B36-GW	water	11/15/2000	11/15/2000	LOW	0 8:13:00 PM
B38-GW	water	11/16/2000	11/17/2000	LOW	0 9:44:00 PM
B39-GW	water	11/16/2000	11/17/2000	LOW	10:14:00 PM
FB 11/13/00	water	11/13/2000	11/14/2000	LOW	0 9:10:00 PM
FB 11/14/00	water	11/15/2000	11/15/2000	LOW	10:13:00 PM
FB 11/15/00	water	11/15/2000	11/15/2000	LOW	10:44:00 PM
FB 11/16/00	water	11/16/2000	11/17/2000	LOW	0 9:13:00 PM
PIEZO 1	water	11/14/2000	11/14/2000	LOW	0 2:56:00 AM
PIEZO 1DL	water	11/14/2000	11/14/2000	LOW	0 6:42:00 PM
PIEZO 2	water	11/14/2000	11/14/2000	LOW	0 3:27:00 AM
PIEZO 3	water	11/13/2000	11/13/2000	LOW	12:50:00 AM
PIEZO 4	water	11/13/2000	11/13/2000	LOW	0 1:22:00 AM
PIEZO 5	water	11/13/2000	11/13/2000	LOW	0 5:11:00 PM
PIEZO 5DL	water	11/13/2000	11/13/2000	LOW	0 4:11:00 PM
PIEZO 6	water	11/13/2000	11/13/2000	LOW	0 5:41:00 PM
PIEZO 6DL	water	11/13/2000	11/13/2000	LOW	0 4:41:00 PM
TB 11/13/00	water	11/13/2000	11/14/2000	LOW	0 9:42:00 PM
TB 11/14/00	water	11/14/2000	11/15/2000	LOW	11:16:00 PM
TB 11/16/00	water	11/16/2000	11/17/2000	LOW	0 8:43:00 PM
TRIP BLANK 11/13	water	11/13/2000	11/13/2000	LOW	0 8:39:00 PM

gms
12/6/00

B 37

B 37 MS

B 37 MS D

SUMMARY

12/5/2000

Sample ID	Matrix	Date Collected	Date Received	Level	Date Analyze
B37-GW	water	11/16/2000	11/17/2000	LOW	0 5:40:00 PM
B37-GWMS	water	11/16/2000	11/17/2000	LOW	0 7:41:00 PM
B37-GWMSD	water	11/16/2000	11/17/2000	LOW	0 8:11:00 PM
B40-GW	water	11/16/2000	11/17/2000	LOW	0 6:10:00 PM
B41-GW	water	11/16/2000	11/17/2000	LOW	0 6:41:00 PM
B42-GW	water	11/16/2000	11/17/2000	LOW	0 7:11:00 PM

H2M LABS, INC.

2. CHAIN OF CUSTODY DOCUMENTATION

H2M LABS, INC.

575 Broad Hollow Rd, Melville, NY 11747-5076

Tel: (516) 694-3040 Fax: (516) 420-8436

PROJECT NAME/NUMBER

IMPERIAL CLEANERS / #95085

SAMPLERS: (signature)/Client

John Tregina

DELIVERABLES:

ASP CAT. B B5-70

TURNAROUND TIME: 28 DAYS

4639

EXTERNAL CHAIN OF CUSTODY

CLIENT: ANSON		H2M SDG NO:		NOTES:		Project Contact: DEAN ANSON	
Sample Container Description 40ml AMBER GLASS		ANALYSIS REQUESTED		INORG.		LAB I.D. NO.	
Total No. of Containers		ORGANIC		Metal		REMARKS:	
DATE		TIME		MATRIX		FIELD I.D.	
11/13	1215	WATER		B29 GROUNDWATER		28001114-011	
"	1035	"		B28 GROUNDWATER		-016	
"	"	"		TRIP BLANK		-016	
11/13	1415	"		B27 GROUNDWATER		-009	
11/13	1220	"		PIEZO 5		-014	
11/13	1440	"		PIEZO 3		-012	
11/13	1110	"		PIEZO 6		-015	
11/13	1350	"		PIEZO 4		-013	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)	
J. Tregina		11/30/00		1510		11/13/00 1510	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)	
J. Tregina		11/30/00		1550		11/13/00 1530	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)	
J. Tregina		11/30/00		1550		11/13/00 1530	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)	
J. Tregina		11/30/00		1550		11/13/00 1530	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)	
J. Tregina		11/30/00		1550		11/13/00 1530	

LABORATORY USE ONLY	
Discrepancies Between Sample Labels and COC Record? Y or N	Explain:
1. Shipped or Hand Delivered	Airbill#
2. Ambient or Chilled	Y or N
3. Received in good condition	Y or N
4. Properly preserved	Y or N
5. Samples returned to lab	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	

WHITE COPY - ORIGINAL

11/13/00

YELLOW COPY

CLIENT

PINK COPY - LABORATORY

H2M LABS, INC.

INTERNAL CHAIN OF CUSTODY

CLIENT: ANSOTV DELIVERABLES: B5-7C TURN AROUND TIME: 28 Day PKG

SDG #: AN50009 CASE #: _____ MATRIX: Flu pH CHECK Y or N Y

REMARKS: Samples mean contain high concentrations of VOCs

RECEIVED BY: SPM SIGNATURE: [Signature] DATE: 11/13/06 TIME: 1550

[illegible]

~~S 0008~~

P. 0005

SDG #: 009

P 0095

EXTERNAL CHAIN OF CUSTODY

Tel: (516) 694-3040 Fax: (516) 420-8436

PROJECT NAME/NUMBER
IMPERIAL ELNRS/95585

GitTagine / Awtson

VEHICLES:
ASD CAT B

TURNAROUND TIME: 28 DAYS

2000 DATE	TIME	MATRIX	FIELD I.D.
11/14	1020	WATER	PIEZO 2
11/14	1105	"	PIEZO 1
11/14	1020	"	FIELD BLANK ^{11/14} α
11/14	0950	"	B31 GROUNDWATER
11/13	1545	"	B30 GROUNDWATER
11/13	1555	"	FIELD BLANK ^{11/13} α
		"	TRIP BLANK ^{11/13} α

_____ (Signature)
Printed Name: _____
Printed Title: _____

Ballou's Weekly Messenger

Relinquished by (Signature)

Relinquished by (Signature)

Date	1/14/00	Time	1250
------	---------	------	------

1/4/6	13:45
Date	Time

Date	Time
11/4/00	3:22

Date	Time
------	------

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Time 2.2

34
Time

3.45
Time

Time

between

$$\begin{array}{c} \text{Z} \\ \text{Y} \end{array}$$

2

1

between and	Samples were: 1. Shipped <u>on hand</u> 2. Ambient or chilled
----------------	--

Y or N

- Received in good condition
- Properly preserved
- Samples returned to lab

COC Tape was:

1. Present on outer pack
2. Unbroken on outer pack
3. COC record present &

2. Unbroken on outer panel

✓ **Airbill#**

from colle
N

20

© 2001

tion.

la recepción:

la receint:

H2M LABS, INC.

INTERNAL CHAIN OF CUSTODY

CLIENT: ANSON DELIVERABLES: 65-70 TURN AROUND TIME: 28 days

SDG #: 009 CASE #: _____ MATRIX: Gu pH CHECK Y or N Y

REMARKS: Samples may contain high concentrations of VOCs

RECEIVED BY: SEP SIGNATURE: [Signature] DATE: 11/14/11 TIME: 13:45

[illegible]

S 0011
P 0100

SDG #: 009

INTERNAL CHAIN OF CUSTODY

[illegible]

S 0012

P 0101

H2M LABS, INC.

SDG NARRATIVE FOR VOLATILES ANALYSES

SAMPLE RECEIVED: 11/13/00-11/17/00

SDG #: ANSON009

For Samples:

B27 GROUNDWATER	B42 GROUNDWATER
B28 GROUNDWATER	FIELD BLANK 11/14/00
B29 GROUNDWATER	FIELD BLANK 11/13/00
B30 GROUNDWATER	FIELD BLANK 11/15/00
B31 GROUNDWATER	FIELD BLANK 11/16/00
B32 GROUNDWATER	PIEZO 1
B33 GROUNDWATER	PIEZO 2
B34 GROUNDWATER	PIEZO 3
B35 GROUNDWATER	PIEZO 4
B36 GROUNDWATER	PIEZO 5
B37 GROUNDWATER MS/MSD	PIEZO 6
B38 GROUNDWATER	TRIP BLANK 11/13/00
B39 GROUNDWATER	TRIP BLANK 11/13/00
B40 GROUNDWATER	TRIP BLANK 11/14/00
B41 GROUNDWATER	TRIP BLANK 11/16/00

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

Sample B37 GROUNDWATER was analyzed as the matrix spike/matrix spike duplicate. The surrogate standard d4 1,2 dichloroethane had a 115% recovery in the matrix spike duplicate (upper limit 114%).

Due to concentration levels of targeted analytes above the calibration range, the following samples were reanalyzed at a dilution: PIEZO 1, PIEZO 5, PIEZO 6. and B30GROUNDWATER. Both sets of data are submitted.

All quality control and calibration requirements were met.

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: December 7, 2000

*
*
*

Joann M. Slavin
Laboratory Manager

H2M LABS, INC.

4. SAMPLE REPORTS

4.1 VOLATILES

H2M LABS, INC.

QUALIFIERS FOR REPORTING ORGANICS DATA

Value - If the result is a value greater than or equal to the quantification limit, report the value.

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture. For example, 10U for phenol in water if the sample final volume is the protocol-specified final volume. If a 1 to 10 dilution of extract is necessary, the reported limit is 100 U. For a soil sample, the value must also be adjusted for percent moisture. For example, if the sample had 24% moisture and a 1 to 10 dilution factor, the sample quantitation limit for phenol (330 U) would be corrected to:

$$\frac{(300 \text{ U})}{D} \times \text{df where } D = \frac{100\% \text{ moisture}}{100}$$

and df - dilution factor

$$\text{For example, at 24\% moisture, } D = \frac{100 - 24}{100} = 0.76$$

$$\frac{(300 \text{ U})}{76} \times 10 = 4300 \text{ U rounded to the appropriate number of significant figures}$$

For semivolatile soil samples, the extract must be concentrated to 0.5 mL, and the sensitivity of the analysis is not compromised by the cleanup procedures. Similarly, pesticide samples subjected to GPC are concentrated to 5.0 mL. Therefore, the CRQL values in Exhibit C will apply to all samples, regardless of cleanup. However, if a sample extract cannot be concentrated to the protocol-specified volume (see Exhibit C), this fact must be accounted for in reporting the sample quantitation limit.

I - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified quantification limit but greater than zero. (e.g.: If limit of quantification is 10 ug/L and a concentration of 3 ug/L is calculated, report as 3I.) The sample quantitation limit must be adjusted for dilution as discussed for the U flag.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.

P - This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns (see Form X). The lower of the two values is reported of Form I with a "P".

C - This flag applies to pesticide results when the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag, instead use a Laboratory defined flag, discussed below.

H2M LABS, INC.

B - This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible probable blank contamination and warns the data user to take appropriate action. This flag must be used for a TIC as well as for a positively identified target compound.

E - This flag identified compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis. If one or more compounds have a response greater than full scale, except as noted in Exhibit D, the sample or extract must be diluted and re-analyzed according to the specifications in Exhibit D. All such compounds with a response greater than full scale should have the concentration flagged with an "E" on the Form I for the original analysis. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration ranges in the second analysis, then the results of both analyses shall be reported on separate copies of Form I. The Form I for the diluted sample shall have the "DL" suffix appended to the sample number. NOTE: For total xylenes, where three isomers are quantified as two peaks, the calibration range of each peak should be considered separately, e.g. a diluted analysis is not required for total xylenes unless the concentration of the peak representing the single isomer exceed 200 ug/L or the peak representing the two coeluting isomers on that GC column exceed 400 ug/L. Similarly, if the two 1,2-Dichloroethene isomers coelute, a diluted analysis is not required unless the concentration exceed 400 ug/L.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and all concentration values reported on that Form I are flagged with the "D" flag. This flag alerts data users that any discrepancies between the concentrations reported may be due to dilution of the sample or extract.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - Other specific flags may be required to properly define the results. If used, they must be fully described and such description attached to the Sample Data Summary Package and the SDG narrative. Begin by using "X". If more than one flag is required use "Y" and "Z" as needed. If more than five qualifiers are required for a sample result, used the "X" flag to combine several flags as needed. For instance, the "X" flag might combine "A", "B", and "D" flags for some samples. The laboratory defined flags limited to the letters "X", "Y" and "Z".

The combination of flags "BU" or "UB" is expressly prohibited. Blank contaminants are flagged "B" only when they are detected in the sample.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB 11/13/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-052

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4747.D

Level: (low/med) LOW Date Received: 11/14/00

% Moisture: not dec. _____ Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0058

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB 11/13/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-052
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4747.D
Level: (low/med) LOW Date Received: 11/14/00
% Moisture: not dec. _____ Date Analyzed: 11/18/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0059

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB 11/14/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001115-140

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4749.D

Level: (low/med) LOW Date Received: 11/15/00

% Moisture: not dec. _____ Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0060

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB 11/14/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001115-140
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4749.D
Level: (low/med) LOW Date Received: 11/15/00
% Moisture: not dec. _____ Date Analyzed: 11/18/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0061

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB 11/15/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001115-141

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4750.D

Level: (low/med) LOW Date Received: 11/15/00

% Moisture: not dec. _____ Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0062

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB 11/15/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001115-141
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4750.D
Level: (low/med) LOW Date Received: 11/15/00
% Moisture: not dec. _____ Date Analyzed: 11/18/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0063

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 1

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-050

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4758.D

Level: (low/med) LOW Date Received: 11/14/00

% Moisture: not dec. _____ Date Analyzed: 11/19/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	1	10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		51	
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		25	
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		1300	E
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0064

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PIEZO 1

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-050
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4758.D
Level: (low/med) LOW Date Received: 11/14/00
% Moisture: not dec. _____ Date Analyzed: 11/19/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0065

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 1DL

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-050

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4782.D

Level: (low/med) LOW Date Received: 11/14/00

% Moisture: not dec. _____ Date Analyzed: 11/20/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 25.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		250	U
74-83-9	Bromomethane		250	U
75-01-4	Vinyl Chloride		250	U
75-00-3	Chloroethane		250	U
75-09-2	Methylene Chloride		250	U
67-64-1	Acetone		250	U
75-15-0	Carbon Disulfide		250	U
75-35-4	1,1-Dichloroethene		250	U
75-34-4	1,1-Dichloroethane		250	U
540-59-0	1,2-Dichloroethene (total)		47	JD
78-93-3	2-Butanone		250	U
67-66-3	Chloroform		250	U
107-06-2	1,2-Dichloroethane		250	U
71-55-6	1,1,1-Trichloroethane		250	U
56-23-5	Carbon Tetrachloride		250	U
75-27-4	Bromodichloromethane		250	U
78-87-5	1,2-Dichloropropane		250	U
10061-01-5	cis-1,3-Dichloropropene		250	U
79-01-6	Trichloroethene		250	U
71-43-2	Benzene		250	U
124-48-1	Dibromochloromethane		250	U
10061-02-6	trans-1,3-Dichloropropene		250	U
79-00-5	1,1,2-Trichloroethane		250	U
75-25-2	Bromoform		250	U
108-10-1	4-Methyl-2-Pentanone		250	U
591-78-6	2-Hexanone		250	U
127-18-4	Tetrachloroethene		1300	D
79-34-5	1,1,2,2-Tetrachloroethane		250	U
108-88-3	Toluene		250	U
108-90-7	Chlorobenzene		250	U
100-41-4	Ethylbenzene		250	U
100-42-5	Styrene		250	U
1330-20-7	Xylene (total)		250	U

S 0066

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS.

EPA SAMPLE NO.

PIEZO 1DL

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-050
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4782.D
Level: (low/med) LOW Date Received: 11/14/00
% Moisture: not dec. _____ Date Analyzed: 11/20/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 25.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 2

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-051

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4759.D

Level: (low/med) LOW Date Received: 11/14/00

% Moisture: not dec. _____ Date Analyzed: 11/19/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		3	J
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0068

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PIÉZO 2

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-051
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4759.D
Level: (low/med) LOW Date Received: 11/14/00
% Moisture: not dec. _____ Date Analyzed: 11/19/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 001634-04-4	Propane, 2-methoxy-2-methyl-	3.88	12	JN

S 0069

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 3

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-012

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4754.D

Level: (low/med) LOW Date Received: 11/13/00

% Moisture: not dec. _____ Date Analyzed: 11/19/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		2	J
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		2	J
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		100	
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0070

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PIEZO 3

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-012
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4754.D
Level: (low/med) LOW Date Received: 11/13/00
% Moisture: not dec. _____ Date Analyzed: 11/19/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 001634-04-4	Propane, 2-methoxy-2-methyl-	3.88	16	JN

S 0071

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 4

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-013

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4755.D

Level: (low/med) LOW Date Received: 11/13/00

% Moisture: not dec. _____ Date Analyzed: 11/19/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		3	J
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0072

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PIEZO 4

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-013
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4755.D
Level: (low/med) LOW Date Received: 11/13/00
% Moisture: not dec. _____ Date Analyzed: 11/19/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0073

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 5

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-014

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4779.D

Level: (low/med) LOW Date Received: 11/13/00

% Moisture: not dec. _____ Date Analyzed: 11/20/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		13	
75-15-0	Carbon Disulfide		1	J
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		310	E
78-93-3	2-Butanone		10	J
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		13	
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		110	
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		41	
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

9/20/01
12/6/00

S 0074

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PIEZO 5

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-014
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4779.D
Level: (low/med) LOW Date Received: 11/13/00
% Moisture: not dec. _____ Date Analyzed: 11/20/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 000075-18-3	Dimethyl sulfide	3.34	6	JN
2. 001634-04-4	Propane, 2-methoxy-2-methyl-	3.88	6	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 5DL

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-014

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4777.D

Level: (low/med) LOW Date Received: 11/13/00

% Moisture: not dec. _____ Date Analyzed: 11/20/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		50	U
74-83-9	Bromomethane		50	U
75-01-4	Vinyl Chloride		50	U
75-00-3	Chloroethane		50	U
75-09-2	Methylene Chloride		50	U
67-64-1	Acetone		18	JD
75-15-0	Carbon Disulfide		50	U
75-35-4	1,1-Dichloroethene		50	U
75-34-4	1,1-Dichloroethane		50	U
540-59-0	1,2-Dichloroethene (total)		300	D
78-93-3	2-Butanone		20	JD
67-66-3	Chloroform		50	U
107-06-2	1,2-Dichloroethane		50	U
71-55-6	1,1,1-Trichloroethane		50	U
56-23-5	Carbon Tetrachloride		50	U
75-27-4	Bromodichloromethane		50	U
78-87-5	1,2-Dichloropropane		50	U
10061-01-5	cis-1,3-Dichloropropene		50	U
79-01-6	Trichloroethene		13	JD
71-43-2	Benzene		50	U
124-48-1	Dibromochloromethane		50	U
10061-02-6	trans-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		50	U
75-25-2	Bromoform		50	U
108-10-1	4-Methyl-2-Pentanone		50	U
591-78-6	2-Hexanone		50	U
127-18-4	Tetrachloroethene		110	D
79-34-5	1,1,2,2-Tetrachloroethane		50	U
108-88-3	Toluene		38	JD
108-90-7	Chlorobenzene		50	U
100-41-4	Ethylbenzene		50	U
100-42-5	Styrene		50	U
1330-20-7	Xylene (total)		50	U

S 0076

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PIEZO 5DL

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-014
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4777.D
Level: (low/med) LOW Date Received: 11/13/00
% Moisture: not dec. _____ Date Analyzed: 11/20/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 5.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0077

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 6

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-015

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4780.D

Level: (low/med) LOW Date Received: 11/13/00

% Moisture: not dec. _____ Date Analyzed: 11/20/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		2	J
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		56	
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		18	
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		880	E
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		5	J
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0078

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PIEZO 6

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-015
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4780.D
Level: (low/med) LOW Date Received: 11/13/00
% Moisture: not dec. _____ Date Analyzed: 11/20/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0079

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIEZO 6DL

Lab Name: H2M LABS. INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-015

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4778.D

Level: (low/med) LOW Date Received: 11/13/00

% Moisture: not dec. _____ Date Analyzed: 11/20/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		50	U
74-83-9	Bromomethane		50	U
75-01-4	Vinyl Chloride		50	U
75-00-3	Chloroethane		50	U
75-09-2	Methylene Chloride		50	U
67-64-1	Acetone		50	U
75-15-0	Carbon Disulfide		50	U
75-35-4	1,1-Dichloroethene		50	U
75-34-4	1,1-Dichloroethane		50	U
540-59-0	1,2-Dichloroethene (total)		56	D
78-93-3	2-Butanone		50	U
67-66-3	Chloroform		50	U
107-06-2	1,2-Dichloroethane		50	U
71-55-6	1,1,1-Trichloroethane		50	U
56-23-5	Carbon Tetrachloride		50	U
75-27-4	Bromodichloromethane		50	U
78-87-5	1,2-Dichloropropane		50	U
10061-01-5	cis-1,3-Dichloropropene		50	U
79-01-6	Trichloroethene		17	JD
71-43-2	Benzene		50	U
124-48-1	Dibromochloromethane		50	U
10061-02-6	trans-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		50	U
75-25-2	Bromoform		50	U
108-10-1	4-Methyl-2-Pentanone		50	U
591-78-6	2-Hexanone		50	U
127-18-4	Tetrachloroethene		810	D
79-34-5	1,1,2,2-Tetrachloroethane		50	U
108-88-3	Toluene		5	JD
108-90-7	Chlorobenzene		50	U
100-41-4	Ethylbenzene		50	U
100-42-5	Styrene		50	U
1330-20-7	Xylene (total)		50	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PIEZO 6DL

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-015
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4778.D
Level: (low/med) LOW Date Received: 11/13/00
% Moisture: not dec. _____ Date Analyzed: 11/20/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 5.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0081

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB 11/13/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001114-053

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4748.D

Level: (low/med) LOW Date Received: 11/14/00

% Moisture: not dec. _____ Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: H2M LABS, INC.

Contract: _____

TRIP BLANK 11/13/

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: ANS009

Matrix: (soil/water) WATER

Lab Sample ID: 20001114-016

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: F4746.D

Level: (low/med) LOW

Date Received: 11/13/00

% Moisture: not dec. _____

Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0084

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB 11/13/00

Lab Name: H2M LABS, INC.

Contract:

Lab Code: 10478

Case No.:

SAS No.:

SDG No.: ANS009

Matrix: (soil/water) WATER

Lab Sample ID: 20001114-053

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: F4748.D

Level: (low/med) LOW

Date Received: 11/14/00

% Moisture: not dec.

Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0083

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: H2M LABS, INC. Contract: **HP BLANK 11/13/**
Lab Code: 10478 Case No.: SAS No.: SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001114-016
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4746.D
Level: (low/med) LOW Date Received: 11/13/00
% Moisture: not dec. Date Analyzed: 11/18/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0085

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB 11/14/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001115-142

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4751.D

Level: (low/med) LOW Date Received: 11/15/00

% Moisture: not dec. _____ Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0086

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB 11/14/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001115-142
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4751.D
Level: (low/med) LOW Date Received: 11/15/00
% Moisture: not dec. _____ Date Analyzed: 11/18/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB 11/16/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001117-053

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4786.D

Level: (low/med) LOW Date Received: 11/17/00

% Moisture: not dec. _____ Date Analyzed: 11/20/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0088

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB 11/16/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001117-053
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4786.D
Level: (low/med) LOW Date Received: 11/17/00
% Moisture: not dec. _____ Date Analyzed: 11/20/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB 11/16/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: 20001117-051

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4787.D

Level: (low/med) LOW Date Received: 11/17/00

% Moisture: not dec. _____ Date Analyzed: 11/20/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0090

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB 11/16/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: 20001117-051
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4787.D
Level: (low/med) LOW Date Received: 11/17/00
% Moisture: not dec. _____ Date Analyzed: 11/20/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0091

H2M LABS, INC.

5. SURROGATE SPIKE ANALYSIS RESULTS
5.1 VOLATILES

S 0092

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

	EPA SAMPLE NO.	SMC1 (DCE) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK11/18/00	102	100	96	0
02	B27-GW	101	101	97	0
03	TRIP BLANK 11/13	103	100	99	0
04	FB 11/13/00	101	100	98	0
05	TB 11/13/00	104	100	95	0
06	FB 11/14/00	102	101	96	0
07	FB 11/15/00	103	100	96	0
08	TB 11/14/00	103	101	96	0
09	B28-GW	102	100	97	0
10	B29-GW	103	101	96	0
11	PIEZO 3	101	100	95	0
12	PIEZO 4	101	100	95	0
13	B30-GW	102	100	95	0
14	B31-GW	104	101	96	0
15	PIEZO 1	101	100	96	0
16	PIEZO 2	104	101	96	0
17	B32-GW	102	100	95	0
18	B33-GW	105	100	95	0
19	VBLK 11/20/0	98	101	98	0
20	LFB 11/20/00	91	100	101	0
21	PIEZO 5DL	103	101	99	0
22	PIEZO 6DL	103	102	99	0
23	PIEZO 5	94	101	98	0
24	PIEZO 6	95	102	97	0
25	B30-GWDL	94	102	98	0
26	PIEZO 1DL	104	102	99	0
27	B34-GW	104	102	99	0
28	B35-GW	105	102	97	0
29	B36-GW	105	102	98	0
30	TB 11/16/00	97	102	98	0
31	FB 11/16/00	102	102	101	0
32	B38-GW	93	103	100	0
33	B39-GW	105	102	97	0

*good
12/6/00*

QC LIMITS

SMC1 (DCE) = 1,2-Dichloroethane-d4 (76-114)
SMC2 (TOL) = Toluene-d8 (88-110)
SMC3 (BFB) = Bromofluorobenzene (86-115)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D System Monitoring Compound diluted out

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: H2M LABS, INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

	EPA SAMPLE NO.	SMC1 (DCE) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK 11/21/0	113	101	98	0
02	MSB 11/21/00	102	101	96	0
03	B37-GW	100	100	97	0
04	B40-GW	102	102	96	0
05	B41-GW	112	100	96	0
06	B42-GW	99	100	98	0
07	B37-GWMS	113	100	95	0
08	B37-GWMSD	115 *	99	97	1

SMC1 (DCE) = 1,2-Dichloroethane-d4 (76-114)
 SMC2 (TOL) = Toluene-d8 (88-110)
 SMC3 (BFB) = Bromofluorobenzene (86-115)

QC LIMITS

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

6. **MATRIX SPIKE/MATRIX SPIKE DUPLICATE SUMMARY**
6.1 **VOLATILES**

خزف

Contract: -

Case No.:

SDG No: ANS009

SAS No.:

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

Comments: _____

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: H2M LABS, INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
 Matrix Spike - EPA Sample No.: B37-GW

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50	0.0	54	108	61 - 145
Trichloroethene	50	0.0	51	102	71 - 120
Benzene	50	0.0	46	92	76 - 127
Toluene	50	0.0	50	100	76 - 125
Chlorobenzene	50	0.0	48	96	75 - 130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
1,1-Dichloroethene	50	57	114	5	14	61 - 145
Trichloroethene	50	51	102	0	14	71 - 120
Benzene	50	47	94	2	11	76 - 127
Toluene	50	52	104	4	13	76 - 125
Chlorobenzene	50	49	98	2	13	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

COMMENTS: _____

S-0097

QC CHECK STANDARD % RECOVERY CLP

DATE: 11/20/00

MATRIX_ WATER

AMOUNT SPIKED_ 50PPB

SAMPLE VOLUME: 5ML

FILE ID : F4770.D

INST. ID: H5973

COMPOUND NAME	ADD. UG/L	UG/L	%REC	UCL	LCL	#
Chloromethane	50	45	89	56	128	
Bromomethane	50	46	92	60	134	
Vinyl Chloride	50	44	88	48	137	
Chloroethane	50	45	89	64	124	
Methylene Chloride	50	46	93	76	114	
Acetone	50	44	88	31	171	
Carbon Disulfide	50	44	88	46	137	
1,1-Dichloroethene	50	43	85	58	129	
1,1-Dichloroethane	50	45	91	67	125	
1,2-Dichloroethene (total)	100	95	95	79	111	
2-Butanone	50	45	90	38	170	
Chloroform	50	51	101	75	113	
1,2-Dichloroethane	50	47	93	79	111	
1,1,1-Trichloroethane	50	47	94	69	118	
Carbon Tetrachloride	50	43	87	62	124	
Bromodichloromethane	50	55	109	80	109	
1,2-Dichloropropane	50	49	99	80	111	
cis-1,3-Dichloropropene	50	50	99	77	111	
Trichloroethene	50	49	98	69	118	
Benzene	50	49	98	73	115	
Dibromochloromethane	50	48	97	80	109	
trans-1,3-Dichloropropene	50	49	97	79	109	
1,1,2-Trichloroethane	50	47	94	81	110	
Bromoform	50	47	95	74	116	
4-Methyl-2-Pentanone	50	48	97	68	118	
2-Hexanone	50	47	94	42	169	
Tetrachloroethene	50	44	89	59	119	
1,1,2,2-Tetrachloroethane	50	48	95	76	116	
Toluene	50	48	96	71	115	
Chlorobenzene	50	47	95	74	113	
Ethylbenzene	50	47	95	58	149	
Styrene	50	48	96	68	118	
Xylene (total)	150	138	92	63	132	

12/6/00

*-value outside of QC limits.

Column to be used to flag values outside QC limits with an asterik.

S 0098

H2M LABS, INC.

7. BLANK SUMMARY DATA AND RESULTS

7.1 VOLATILES

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK11/18/00

Lab Name: H2M LABS, INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
 Lab File ID: F4742.D Lab Sample ID: VBLK11/18/00
 Date Analyzed: 11/18/00 Time Analyzed: 18:33
 GC Column: HP-VOC ID: 0.2 (mm) Heated Purge: (Y/N) N
 Instrument ID: H5973

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	B27-GW	20001114-009	F4745.D	20:07
02	TRIP BLANK 11/13	20001114-016	F4746.D	20:39
03	FB 11/13/00	20001114-052	F4747.D	21:10
04	TB 11/13/00	20001114-053	F4748.D	21:42
05	FB 11/14/00	20001115-140	F4749.D	22:13
06	FB 11/15/00	20001115-141	F4750.D	22:44
07	TB 11/14/00	20001115-142	F4751.D	23:16
08	B28-GW	20001114-010	F4752.D	23:47
09	B29-GW	20001114-011	F4753.D	00:19
10	PIEZO 3	20001114-012	F4754.D	00:50
11	PIEZO 4	20001114-013	F4755.D	01:22
12	B30-GW	20001114-048	F4756.D	01:53
13	B31-GW	20001114-049	F4757.D	02:24
14	PIEZO 1	20001114-050	F4758.D	02:56
15	PIEZO 2	20001114-051	F4759.D	03:27
16	B32-GW	20001115-135	F4760.D	03:58
17	B33-GW	20001115-136	F4761.D	04:30

COMMENTS

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK11/18/00

Lab Name: H2M LABS. INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: VBLK11/18/00

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4742.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 11/18/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0101

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK11/18/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: VBLK11/18/00
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4742.D
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ Date Analyzed: 11/18/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBK 11/20/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Lab File ID: F4769.D Lab Sample ID: VBK11/20/00
Date Analyzed: 11/20/00 Time Analyzed: 12:02
GC Column: HP-VOC ID: 0.2 (mm) Heated Purge: (Y/N) N
Instrument ID: H5973

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	LFB 11/20/00	LFB11/20/00	F4770.D	12:34
02	PIEZO 5DL	20001114-014DL	F4777.D	16:11
03	PIEZO 6DL	20001114-015DL	F4778.D	16:41
04	PIEZO 5	20001114-014	F4779.D	17:11
05	PIEZO 6	20001114-015	F4780.D	17:41
06	B30-GWDL	20001114-048DL	F4781.D	18:12
07	PIEZO 1DL	20001114-050DL	F4782.D	18:42
08	B34-GW	20001115-137	F4783.D	19:12
09	B35-GW	20001115-138	F4784.D	19:42
10	B36-GW	20001115-139	F4785.D	20:13
11	TB 11/16/00	20001117-053	F4786.D	20:43
12	FB 11/16/00	20001117-051	F4787.D	21:13
13	B38-GW	20001117-046	F4788.D	21:44
14	B39-GW	20001117-047	F4789.D	22:14

COMMENTS

S 0103

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBK 11/20/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: VBK11/20/00

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4769.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 11/20/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0104

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK 11/20/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Matrix: (soil/water) WATER Lab Sample ID: VBLK11/20/00
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4769.D
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ Date Analyzed: 11/20/00
GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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S 0105

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VLBK 11/21/00

Lab Name: H2M LABS, INC. Contract: _____
Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
Lab File ID: F4795.D Lab Sample ID: VLBK11/21/00
Date Analyzed: 11/21/00 Time Analyzed: 16:39
GC Column: HP-VOC ID: 0.2 (mm) Heated Purge: (Y/N) N
Instrument ID: H5973

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	MSB 11/21/00	MSB11/21/00	F4796.D	17:10
02	B37-GW	20001117-045	F4797.D	17:40
03	B40-GW	20001117-048	F4798.D	18:10
04	B41-GW	20001117-049	F4799.D	18:41
05	B42-GW	20001117-050	F4800.D	19:11
06	B37-GWMS	20001117-045MS	F4801.D	19:41
07	B37-GWMSD	20001117-045MSD	F4802.D	20:11

COMMENTS

S 0106

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBK 11/21/00

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: _____

SAS No.: _____

SDG No.: ANS009

Matrix: (soil/water) WATER

Lab Sample ID: VBK11/21/00

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: F4795.D

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 11/21/00

GC Column: HP-VOC ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-4	1,1-Dichloroethane		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
71-43-2	Benzene		10	U
124-48-1	Dibromochloromethane		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
100-42-5	Styrene		10	U
1330-20-7	Xylene (total)		10	U

S 0107

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBK 11/21/00

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009

Matrix: (soil/water) WATER Lab Sample ID: VBK11/21/00

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: F4795.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 11/21/00

GC Column: HP-VOC ID: 0.20 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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8. INTERNAL STANDARD AREA DATA
8.1 VOLATILES

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: H2M LABS, INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANSON00
 Lab File ID (Standard): F4741.D Date Analyzed: 11/18/00
 Instrument ID: H5973 Time Analyzed: 18:02
 GC Column: HP-VOC0L ID: 0.20 (mm) Heated Purge: (Y/N) N

	IS1(BCM)		IS2(DFB)		IS3(CBZ)	
	AREA	#	RT	#	AREA	#
12 HOUR STD	22891	4.82	136380	5.78	124169	8.54
UPPER LIMIT	45782	4.32	272760	5.28	248338	8.04
LOWER LIMIT	11446	5.32	68190	6.28	62085	9.04
EPA SAMPLE NO.						
01 VBLK11/18/00	22010	4.82	133862	5.78	118640	8.54
02 B27-GW	21535	4.82	129248	5.78	114174	8.54
03 TRIP BLANK 11/15	20809	4.83	127463	5.78	113611	8.54
04 FB 11/13/00	20961	4.82	125477	5.78	112699	8.54
05 TB 11/13/00	20297	4.83	124848	5.78	112457	8.54
06 FB 11/14/00	20939	4.83	123959	5.78	110937	8.54
07 FB 11/15/00	20197	4.83	122197	5.78	110081	8.54
08 TB 11/14/00	20104	4.82	122355	5.78	110172	8.54
09 B28-GW	20102	4.82	120667	5.78	109092	8.54
10 B29-GW	19873	4.82	119697	5.78	107228	8.54
11 PIEZO 3	20356	4.83	121349	5.78	109267	8.54
12 PIEZO 4	19927	4.82	118667	5.78	107109	8.54
13 B30-GW	19981	4.82	120185	5.78	107893	8.54
14 B31-GW	19339	4.82	116834	5.78	104516	8.54
15 PIEZO 1	19506	4.83	117003	5.78	104975	8.54
16 PIEZO 2	19169	4.82	114105	5.78	103157	8.54
17 B32-GW	19281	4.82	113970	5.78	103839	8.54
18 B33-GW	18703	4.82	112023	5.78	101721	8.54

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column to be used to flag values outside QC limit with an asterisk.

* Values outside of contract required QC limits

S 0110

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: H2M LABS, INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
 Lab File ID (Standard): F4768.D Date Analyzed: 11/20/00
 Instrument ID: H5973 Time Analyzed: 11:31
 GC Column: HP-VOC0L ID: 0.20 (mm) Heated Purge: (Y/N) N

	IS1(BCM)		IS2(DFB)		IS3(CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	21389	4.82	130186	5.78	119988	8.54
UPPER LIMIT	42778	4.32	260372	5.28	239976	8.04
LOWER LIMIT	10695	5.32	65093	6.28	59994	9.04
EPA SAMPLE NO.						
01 VBLK 11/20/0	21878	4.83	125819	5.78	112854	8.54
02 LFB 11/20/00	22629	4.83	127339	5.78	116912	8.54
03 PIEZO 5DL	19778	4.82	120592	5.78	109800	8.54
04 PIEZO 6DL	19649	4.82	118344	5.78	107050	8.54
05 PIEZO 5	20989	4.82	117830	5.78	107725	8.54
06 PIEZO 6	21517	4.83	119690	5.78	108819	8.54
07 B30-GWDL	21006	4.82	116686	5.78	105326	8.54
08 PIEZO 1DL	18574	4.82	113705	5.78	103393	8.54
09 B34-GW	18533	4.82	113894	5.78	103203	8.54
10 B35-GW	18060	4.83	110620	5.78	100627	8.54
11 B36-GW	17709	4.82	109562	5.78	99644	8.54
12 TB 11/16/00	19078	4.82	108405	5.78	98616	8.54
13 FB 11/16/00	18176	4.82	106630	5.78	98436	8.54
14 B38-GW	19966	4.82	106972	5.78	97934	8.54
15 B39-GW	19861	4.82	106576	5.78	97863	8.54

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column to be used to flag values outside QC limit with an asterisk.

* Values outside of contract required QC limits

0111

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: H2M LABS, INC. Contract: _____
 Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: ANS009
 Lab File ID (Standard): F4794.D Date Analyzed: 11/21/00
 Instrument ID: H5973 Time Analyzed: 16:09
 GC Column: HP-VOCOL ID: 0.20 (mm) Heated Purge: (Y/N) N

	IS1(BCM)		IS2(DFB)		IS3(CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	20088	4.82	114826	5.78	106561	8.54
UPPER LIMIT	40176	4.32	229652	5.28	213122	8.04
LOWER LIMIT	10044	5.32	57413	6.28	53281	9.04
EPA SAMPLE NO.						
01 VBLK 11/21/0	18250	4.82	112327	5.78	101221	8.54
02 MSB 11/21/00	20023	4.82	111835	5.78	100493	8.54
03 B37-GW	20406	4.82	109539	5.78	99555	8.54
04 B40-GW	19205	4.82	106350	5.78	95833	8.54
05 B41-GW	17352	4.82	105296	5.78	95994	8.54
06 B42-GW	19723	4.82	105224	5.78	96757	8.54
07 B37-GWMS	16978	4.82	104206	5.78	95895	8.54
08 B37-GWMSD	16411	4.83	103582	5.78	93840	8.54

IS1 (BCM) = Bromochloromethane

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column to be used to flag values outside QC limit with an asterisk.

* Values outside of contract required QC limits

S 0112

Appendix G
Off-site Soil Gas Analytical Data
June 2000



WALDEN ASSOCIATES, INC.

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

7/6/00

Custody Document G7475

Received: 6/22/00 09:00

Sampled by: J. Tegins

Project: Imperial Cleaners

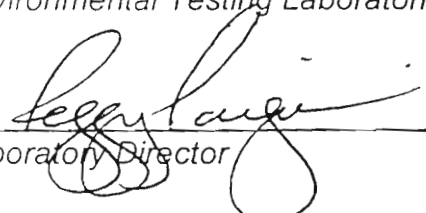
771 New York Avenue

Huntington,

NY

Manager: Dean Anson

Respectfully submitted,
Environmental Testing Laboratories, Inc.


Laboratory Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
VA Cert. # 108
NH Cert. # 252592-BA
MA Cert. # NY061
RI Cert. # 161
PA Cert. # 68-535



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

7/6/00

Custody Document G7475

Received: 6/22/00 09:00

Sampled by: J. Tegins

Project: Imperial Cleaners

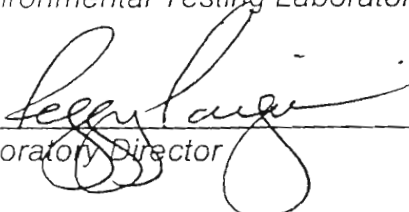
771 New York Avenue

Huntington,

NY

Manager: Dean Anson

Respectfully submitted,
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Laboratory Director

NYS Lab ID # 10969
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NH Cert. # 252592-BA
MA Cert. # NY061
RI Cert. # 161
PA Cert. # 68-535



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-1

Client Sample ID: SGJT-1

Collected: 6/21/00 11:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.25	0.25	U
74-87-3	Chloromethane	0.24	0.24	U
75-01-4	Vinyl Chloride	0.25	1550	
74-83-9	Bromomethane	0.26	0.26	U
75-00-3	Chloroethane	0.54	0.54	U
75-69-4	Trichlorofluoromethane	0.32	0.32	U
75-35-4	1,1-Dichloroethene	0.19	303	
75-09-2	Methylene Chloride	0.40	0.40	U
156-60-5	t-1,2-Dichloroethene	107	4240	
75-34-3	1,1-Dichloroethane	0.16	0.16	U
590-20-7	2,2-Dichloropropane	0.21	0.21	U
156-59-2	c-1,2-Dichloroethene	11300	329000	
67-66-3	Chloroform	91.1	91.1	U
74-97-5	Bromochloromethane	0.19	0.19	U
71-55-6	1,1,1-Trichloroethane	0.19	0.19	U
563-58-6	1,1-Dichloropropene	0.14	0.14	U
56-23-5	Carbon Tetrachloride	0.23	0.23	U
107-06-2	1,2 Dichloroethane	0.40	0.40	U
71-43-2	Benzene	91.1	91.1	U
79-01-6	Trichloroethene	9110	61100	
78-87-5	1,2-Dichloropropane	45.6	45.6	U
75-27-4	Bromodichloromethane	37.5	37.5	U
74-95-3	Dibromomethane	80.4	80.4	U
10061-01-5	c-1,3-Dichloropropene	50.9	50.9	U
108-88-3	Toluene	50.9	220	
10061-02-6	t-1,3-Dichloropropene	56.3	56.3	U
79-00-5	1,1,2-Trichloroethane	59.0	59.0	U
142-28-9	1,3-Dichloropropane	0.26	0.26	U
127-18-4	Tetrachloroethene	4560	1440000	
124-48-1	Dibromochloromethane	0.29	0.29	U
106-93-4	1,2-Dibromoethane	0.23	0.23	U
108-90-7	Chlorobenzene	0.21	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	40.2	40.2	U
100-41-4	Ethylbenzene	0.18	0.18	U
108-38-3	m,p-xylene	0.48	0.48	U
95-47-6	o-xylene	0.26	0.26	U
100-42-5	Styrene	0.22	0.22	U
98-82-8	Isopropylbenzene	0.21	0.21	U
75-25-2	Bromoform	0.27	0.27	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-1-continue

Client Sample ID: SGJT-1

Collected: 6/21/00 11:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.29	0.29	U
96-18-4	1,2,3-Trichloropropane	0.35	0.35	U
103-65-1	n-Propylbenzene	0.21	0.21	U
108-86-1	Bromobenzene	0.27	0.27	U
108-67-8	1,3,5-Trimethylbenzene	0.20	0.20	U
95-49-8	2-Chlorotoluene	0.20	0.20	U
106-43-4	4-Chlorotoluene	0.23	0.23	U
99-87-6	4-Isopropyltoluene	34.8	34.8	U
95-63-6	1,2,4-trimethylbenzene	0.25	0.25	U
135-98-8	sec-Butylbenzene	50.9	50.9	U
98-06-6	tert-Butylbenzene	50.9	50.9	U
541-73-1	1,3-Dichlorobenzene	32.2	32.2	U
106-46-7	1,4-Dichlorobenzene	56.3	56.3	U
104-51-8	n-Butylbenzene	0.21	0.21	U
95-50-1	1,2-Dichlorobenzene	0.25	0.25	U
96-12-8	1,2-Dibromo-3-chloropropane	0.56	0.56	U
120-82-1	1,2,4-Trichlorobenzene	0.23	0.23	U
87-68-3	Hexachlorobutadiene	0.19	0.19	U
91-20-3	Naphthalene	0.21	0.21	U
87-61-6	1,2,3-Trichlorobenzene	0.25	0.25	U
1634-04-4	MTBE	67.0	67.0	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-2

Client Sample ID: SGJT-2

Collected: 6/21/00 12:00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.16	0.16	U
74-87-3	Chloromethane	0.15	0.15	U
75-01-4	Vinyl Chloride	0.16	688	
74-83-9	Bromomethane	0.16	0.16	U
75-00-3	Chloroethane	0.34	0.34	U
75-69-4	Trichlorofluoromethane	0.20	0.20	U
75-35-4	1,1-Dichloroethene	0.12	143	
75-09-2	Methylene Chloride	0.25	0.25	U
156-60-5	t-1,2-Dichloroethene	68.0	1780	
75-34-3	1,1-Dichloroethane	0.10	0.10	U
590-20-7	2,2-Dichloropropane	0.13	0.13	U
156-59-2	c-1,2-Dichloroethene	7140	131000	
67-66-3	Chloroform	57.8	57.8	U
74-97-5	Bromochloromethane	0.12	0.12	U
71-55-6	1,1,1-Trichloroethane	0.12	0.12	U
563-58-6	1,1-Dichloropropene	0.087	0.087	U
56-23-5	Carbon Tetrachloride	0.14	0.14	U
107-06-2	1,2 Dichloroethane	0.25	0.25	U
71-43-2	Benzene	57.8	57.8	U
79-01-6	Trichloroethene	5780	30200	
78-87-5	1,2-Dichloropropane	28.9	28.9	U
75-27-4	Bromodichloromethane	23.8	23.8	U
74-95-3	Dibromomethane	51.0	51.0	U
10061-01-5	c-1,3-Dichloropropene	32.3	32.3	U
108-88-3	Toluene	32.3	203	
10061-02-6	t-1,3-Dichloropropene	35.7	35.7	U
79-00-5	1,1,2-Trichloroethane	37.4	37.4	U
142-28-9	1,3-Dichloropropane	0.16	0.16	U
127-18-4	Tetrachloroethene	2890	1280000	
124-48-1	Dibromochloromethane	0.19	0.19	U
106-93-4	1,2-Dibromoethane	0.14	0.14	U
108-90-7	Chlorobenzene	0.13	0.13	U
630-20-6	1,1,1,2-Tetrachloroethane	25.5	25.5	U
100-41-4	Ethylbenzene	0.12	0.12	U
108-38-3	m,p-xylene	0.31	0.31	U
95-47-6	o-xylene	0.17	0.17	U
100-42-5	Styrene	0.14	0.14	U
98-82-8	Isopropylbenzene	0.13	0.13	U
75-25-2	Bromoform	0.17	0.17	U



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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-2-continue

Client Sample ID: SGJT-2

Collected: 6/21/00 12:00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.19	0.19	U
96-18-4	1,2,3-Trichloropropane	0.22	0.22	U
103-65-1	n-Propylbenzene	0.13	0.13	U
108-86-1	Bromobenzene	0.17	0.17	U
108-67-8	1,3,5-Trimethylbenzene	0.13	0.13	U
95-49-8	2-Chlorotoluene	0.13	0.13	U
106-43-4	4-Chlorotoluene	0.15	0.15	U
99-87-6	4-Isopropyltoluene	22.1	22.1	U
95-63-6	1,2,4-trimethylbenzene	0.16	0.16	U
135-98-8	sec-Butylbenzene	32.3	32.3	U
98-06-6	tert-Butylbenzene	32.3	32.3	U
541-73-1	1,3-Dichlorobenzene	20.4	20.4	U
106-46-7	1,4-Dichlorobenzene	35.7	35.7	U
104-51-8	n-Butylbenzene	0.14	0.14	U
95-50-1	1,2-Dichlorobenzene	0.16	0.16	U
96-12-8	1,2-Dibromo-3-chloropropane	0.36	0.36	U
120-82-1	1,2,4-Trichlorobenzene	0.14	0.14	U
87-68-3	Hexachlorobutadiene	0.12	0.12	U
91-20-3	Naphthalene	0.13	0.13	U
87-61-6	1,2,3-Trichlorobenzene	0.16	0.16	U
1634-04-4	MTBE	42.5	525	



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ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-3

Client Sample ID: SGJT-3

Collected: 6/21/00 12:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.27	0.27	U
74-87-3	Chloromethane	0.25	0.25	U
75-01-4	Vinyl Chloride	0.27	376	
74-83-9	Bromomethane	0.27	0.27	U
75-00-3	Chloroethane	0.57	0.57	U
75-69-4	Trichlorofluoromethane	0.34	0.34	U
75-35-4	1,1-Dichloroethene	0.20	0.20	U
75-09-2	Methylene Chloride	0.42	0.42	U
156-60-5	t-1,2-Dichloroethene	113	662	
75-34-3	1,1-Dichloroethane	0.17	0.17	U
590-20-7	2,2-Dichloropropane	0.22	0.22	U
156-59-2	c-1,2-Dichloroethene	11900	41600	
67-66-3	Chloroform	96.2	96.2	U
74-97-5	Bromochloromethane	0.20	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	0.20	U
563-58-6	1,1-Dichloropropene	0.14	0.14	U
56-23-5	Carbon Tetrachloride	0.24	0.24	U
107-06-2	1,2-Dichloroethane	0.42	0.42	U
71-43-2	Benzene	96.2	96.2	U
79-01-6	Trichloroethene	79.2	13500	
78-87-5	1,2-Dichloropropane	48.1	48.1	U
75-27-4	Bromodichloromethane	39.6	39.6	U
74-95-3	Dibromomethane	84.9	84.9	U
10061-01-5	c-1,3-Dichloropropene	53.8	53.8	U
108-88-3	Toluene	53.8	53.8	U
10061-02-6	t-1,3-Dichloropropene	59.4	59.4	U
79-00-5	1,1,2-Trichloroethane	62.3	62.3	U
142-28-9	1,3-Dichloropropane	0.27	0.27	U
127-18-4	Tetrachloroethene	4810	397000	
124-48-1	Dibromochloromethane	0.31	0.31	U
106-93-4	1,2-Dibromoethane	0.24	0.24	U
108-90-7	Chlorobenzene	0.22	0.22	U
630-20-6	1,1,1,2-Tetrachloroethane	42.5	42.5	U
100-41-4	Ethylbenzene	0.19	0.19	U
108-38-3	m,p-xylene	0.51	0.51	U
95-47-6	o-xylene	0.28	0.28	U
100-42-5	Styrene	0.23	0.23	U
98-82-8	Isopropylbenzene	0.22	0.22	U
75-25-2	Bromoform	0.28	0.28	U



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ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-3-continue

Client Sample ID: SGJT-3

Collected: 6/21/00 12:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.31	0.31	U
96-18-4	1,2,3-Trichloropropane	0.37	0.37	U
103-65-1	n-Propylbenzene	0.22	0.22	U
108-86-1	Bromobenzene	0.28	0.28	U
108-67-8	1,3,5-Trimethylbenzene	0.22	0.22	U
95-49-8	2-Chlorotoluene	0.22	0.22	U
106-43-4	4-Chlorotoluene	0.25	0.25	U
99-87-6	4-Isopropyltoluene	36.8	36.8	U
95-63-6	1,2,4-trimethylbenzene	0.27	0.27	U
135-98-8	sec-Butylbenzene	53.8	53.8	U
98-06-6	tert-Butylbenzene	53.8	53.8	U
541-73-1	1,3-Dichlorobenzene	34.0	34.0	U
106-46-7	1,4-Dichlorobenzene	59.4	59.4	U
104-51-8	n-Butylbenzene	0.23	0.23	U
95-50-1	1,2-Dichlorobenzene	0.26	0.26	U
96-12-8	1,2-Dibromo-3-chloropropane	0.59	0.59	U
120-82-1	1,2,4-Trichlorobenzene	0.24	0.24	U
87-68-3	Hexachlorobutadiene	0.20	0.20	U
91-20-3	Naphthalene	0.22	0.22	U
87-61-6	1,2,3-Trichlorobenzene	0.26	0.26	U
1634-04-4	MTBE	70.8	232	



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ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-4

Client Sample ID: SGJT-4

Collected: 6/21/00 13:00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.21	0.21	U
74-87-3	Chloromethane	0.19	0.19	U
75-01-4	Vinyl Chloride	0.21	0.21	U
74-83-9	Bromomethane	0.21	0.21	U
75-00-3	Chloroethane	0.44	0.44	U
75-69-4	Trichlorofluoromethane	0.26	0.26	U
75-35-4	1,1-Dichloroethene	0.15	0.15	U
75-09-2	Methylene Chloride	0.33	0.33	U
156-60-5	t-1,2-Dichloroethene	88.0	185	
75-34-3	1,1-Dichloroethane	0.13	0.13	U
590-20-7	2,2-Dichloropropane	0.17	0.17	U
156-59-2	c-1,2-Dichloroethene	0.16	14700	
67-66-3	Chloroform	74.8	74.8	U
74-97-5	Bromochloromethane	0.16	0.16	U
71-55-6	1,1,1-Trichloroethane	0.16	0.16	U
563-58-6	1,1-Dichloropropene	0.11	0.11	U
56-23-5	Carbon Tetrachloride	0.19	0.19	U
107-06-2	1,2 Dichloroethane	0.33	0.33	U
71-43-2	Benzene	74.8	74.8	U
79-01-6	Trichloroethene	61.6	3970	
78-87-5	1,2-Dichloropropane	37.4	37.4	U
75-27-4	Bromodichloromethane	30.8	30.8	U
74-95-3	Dibromomethane	66.0	66.0	U
10061-01-5	c-1,3-Dichloropropene	41.8	41.8	U
108-88-3	Toluene	41.8	41.8	U
10061-02-6	t-1,3-Dichloropropene	46.2	46.2	U
79-00-5	1,1,2-Trichloroethane	48.4	48.4	U
142-28-9	1,3-Dichloropropane	0.21	0.21	U
127-18-4	Tetrachloroethene	374	135000	
124-48-1	Dibromochloromethane	0.24	0.24	U
106-93-4	1,2-Dibromoethane	0.19	0.19	U
108-90-7	Chlorobenzene	0.17	0.17	U
630-20-6	1,1,1,2-Tetrachloroethane	33.0	33.0	U
100-41-4	Ethylbenzene	0.15	0.15	U
108-38-3	m,p-xylene	0.40	0.40	U
95-47-6	o-xylene	0.22	0.22	U
100-42-5	Styrene	0.18	0.18	U
98-82-8	Isopropylbenzene	0.17	0.17	U
75-25-2	Bromoform	0.22	0.22	U



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ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-4-continue

Client Sample ID: SGJT-4

Collected: 6/21/00 13:00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.24	0.24	U
96-18-4	1,2,3-Trichloropropane	0.29	0.29	U
103-65-1	n-Propylbenzene	0.17	0.17	U
108-86-1	Bromobenzene	0.22	0.22	U
108-67-8	1,3,5-Trimethylbenzene	0.17	0.17	U
95-49-8	2-Chlorotoluene	0.17	0.17	U
106-43-4	4-Chlorotoluene	0.19	0.19	U
99-87-6	4-Isopropyltoluene	28.6	28.6	U
95-63-6	1,2,4-trimethylbenzene	0.21	0.21	U
135-98-8	sec-Butylbenzene	41.8	41.8	U
98-06-6	tert-Butylbenzene	41.8	41.8	U
541-73-1	1,3-Dichlorobenzene	26.4	26.4	U
106-46-7	1,4-Dichlorobenzene	46.2	46.2	U
104-51-8	n-Butylbenzene	0.18	0.18	U
95-50-1	1,2-Dichlorobenzene	0.20	0.20	U
96-12-8	1,2-Dibromo-3-chloropropane	0.46	0.46	U
120-82-1	1,2,4-Trichlorobenzene	0.19	0.19	U
87-68-3	Hexachlorobutadiene	0.16	0.16	U
91-20-3	Naphthalene	0.17	0.17	U
87-61-6	1,2,3-Trichlorobenzene	0.20	0.20	U
1634-04-4	MTBE	55.0	55.0	U



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ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-5

Client Sample ID: SGJT-5

Collected: 6/21/00 13:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.16	0.16	U
74-87-3	Chloromethane	0.15	0.15	U
75-01-4	Vinyl Chloride	0.16	0.16	U
74-83-9	Bromomethane	0.16	0.16	U
75-00-3	Chloroethane	0.33	0.33	U
75-69-4	Trichlorofluoromethane	0.20	0.20	U
75-35-4	1,1-Dichloroethene	0.12	0.12	U
75-09-2	Methylene Chloride	0.25	0.25	U
156-60-5	1,1,2-Dichloroethene	66.8	66.8	U
75-34-3	1,1-Dichloroethane	0.099	0.099	U
590-20-7	2,2-Dichloropropane	0.13	0.13	U
156-59-2	c-1,2-Dichloroethene	0.12	2550	U
67-66-3	Chloroform	56.8	56.8	U
74-97-5	Bromochloromethane	0.12	0.12	U
71-55-6	1,1,1-Trichloroethane	0.12	0.12	U
563-58-6	1,1-Dichloropropene	0.085	0.085	U
56-23-5	Carbon Tetrachloride	0.14	0.14	U
107-06-2	1,2-Dichloroethane	0.25	0.25	U
71-43-2	Benzene	56.8	56.8	U
79-01-6	Trichloroethene	46.8	1150	U
78-87-5	1,2-Dichloropropane	28.4	28.4	U
75-27-4	Bromodichloromethane	23.4	23.4	U
74-95-3	Dibromomethane	50.1	50.1	U
10061-01-5	c-1,3-Dichloropropene	31.7	31.7	U
108-88-3	Toluene	31.7	31.7	U
10061-02-6	1,1,3-Dichloropropene	35.1	35.1	U
79-00-5	1,1,2-Trichloroethane	36.7	36.7	U
142-28-9	1,3-Dichloropropane	0.16	0.16	U
127-18-4	Tetrachloroethene	284	49300	U
124-48-1	Dibromochloromethane	0.18	0.18	U
106-93-4	1,2-Dibromoethane	0.14	0.14	U
108-90-7	Chlorobenzene	0.13	0.13	U
630-20-6	1,1,1,2-Tetrachloroethane	25.0	25.0	U
100-41-4	Ethylbenzene	0.11	0.11	U
108-38-3	m,p-xylene	0.30	0.30	U
95-47-6	o-xylene	0.16	0.16	U
100-42-5	Styrene	0.14	0.14	U
98-82-8	Isopropylbenzene	0.13	0.13	U
75-25-2	Bromoform	0.17	0.17	U



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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-5-continue

Client Sample ID: SGJT-5

Collected: 6/21/00 13:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.18	0.18	U
96-18-4	1,2,3-Trichloropropane	0.22	0.22	U
103-65-1	n-Propylbenzene	0.13	0.13	U
108-86-1	Bromobenzene	0.17	0.17	U
108-67-8	1,3,5-Trimethylbenzene	0.13	0.13	U
95-49-8	2-Chlorotoluene	0.13	0.13	U
106-43-4	4-Chlorotoluene	0.15	0.15	U
99-87-6	4-Isopropyltoluene	21.7	21.7	U
95-63-6	1,2,4-trimethylbenzene	0.16	0.16	U
135-98-8	sec-Butylbenzene	31.7	31.7	U
98-06-6	tert-Butylbenzene	31.7	31.7	U
541-73-1	1,3-Dichlorobenzene	20.0	20.0	U
106-46-7	1,4-Dichlorobenzene	35.1	35.1	U
104-51-8	n-Butylbenzene	0.13	0.13	U
95-50-1	1,2-Dichlorobenzene	0.16	0.16	U
96-12-8	1,2-Dibromo-3-chloropropane	0.35	0.35	U
120-82-1	1,2,4-Trichlorobenzene	0.14	0.14	U
87-68-3	Hexachlorobutadiene	0.12	0.12	U
91-20-3	Naphthalene	0.13	0.13	U
87-61-6	1,2,3-Trichlorobenzene	0.16	0.16	U
1634-04-4	MTBE	41.8	41.8	U



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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-6

Client Sample ID: SGJT-6

Collected: 6/21/00 14:00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.19	0.19	U
74-87-3	Chloromethane	0.18	0.18	U
75-01-4	Vinyl Chloride	0.19	0.19	U
74-83-9	Bromomethane	0.19	0.19	U
75-00-3	Chloroethane	0.41	0.41	U
75-69-4	Trichlorofluoromethane	0.24	0.24	U
75-35-4	1,1-Dichloroethene	0.14	0.14	U
75-09-2	Methylene Chloride	0.30	0.30	U
156-60-5	t-1,2-Dichloroethene	81.2	81.2	U
75-34-3	1,1-Dichloroethane	0.12	0.12	U
590-20-7	2,2-Dichloropropane	0.16	0.16	U
156-59-2	c-1,2-Dichloroethene	0.15	284	
67-66-3	Chloroform	69.0	69.0	U
74-97-5	Bromochloromethane	0.15	0.15	U
71-55-6	1,1,1-Trichloroethane	0.14	0.14	U
563-58-6	1,1-Dichloropropene	0.10	0.10	U
56-23-5	Carbon Tetrachloride	0.17	0.17	U
107-06-2	1,2-Dichloroethane	0.30	0.30	U
71-43-2	Benzene	69.0	69.0	U
79-01-6	Trichloroethene	56.8	170	
73-87-5	1,2-Dichloropropane	34.5	34.5	U
75-27-4	Bromodichloromethane	28.4	28.4	U
74-95-3	Dibromomethane	60.9	60.9	U
10061-01-5	c-1,3-Dichloropropene	38.6	38.6	U
108-88-3	Toluene	38.6	38.6	U
10061-02-6	t-1,3-Dichloropropene	42.6	42.6	U
79-00-5	1,1,2-Trichloroethane	44.7	44.7	U
142-28-9	1,3-Dichloropropane	0.20	0.20	U
127-18-4	Tetrachloroethene	0.13	7780	
124-48-1	Dibromochloromethane	0.22	0.22	U
106-93-4	1,2-Dibromoethane	0.17	0.17	U
108-90-7	Chlorobenzene	0.16	0.16	U
630-20-6	1,1,1,2-Tetrachloroethane	30.5	30.5	U
100-41-4	Ethylbenzene	0.14	0.14	U
108-38-3	m,p-xylene	0.37	0.37	U
95-47-6	o-xylene	0.20	0.20	U
100-42-5	Styrene	0.17	0.17	U
98-82-8	Isopropylbenzene	0.16	0.16	U
75-25-2	Bromoform	0.20	0.20	U



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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-6-continue

Client Sample ID: SGJT-6

Collected: 6/21/00 14:00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.22	0.22	U
96-18-4	1,2,3-Trichloropropane	0.26	0.26	U
103-65-1	n-Propylbenzene	0.16	0.16	U
108-86-1	Bromobenzene	0.20	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.15	0.15	U
95-49-8	2-Chlorotoluene	0.15	0.15	U
106-43-4	4-Chlorotoluene	0.18	0.18	U
99-87-6	4-Isopropyltoluene	26.4	26.4	U
95-63-6	1,2,4-trimethylbenzene	0.19	0.19	U
135-98-8	sec-Butylbenzene	38.6	38.6	U
98-06-6	tert-Butylbenzene	38.6	38.6	U
541-73-1	1,3-Dichlorobenzene	24.4	24.4	U
106-46-7	1,4-Dichlorobenzene	42.6	42.6	U
104-51-8	n-Butylbenzene	0.16	0.16	U
95-50-1	1,2-Dichlorobenzene	0.19	0.19	U
96-12-8	1,2-Dibromo-3-chloropropane	0.43	0.43	U
120-82-1	1,2,4-Trichlorobenzene	0.17	0.17	U
87-68-3	Hexachlorobutadiene	0.15	0.15	U
91-20-3	Naphthalene	0.16	0.16	U
87-61-6	1,2,3-Trichlorobenzene	0.19	0.19	U
1634-04-4	MTBE	50.8	270	



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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-7

Client Sample ID: SGJT-7

Collected: 6/21/00 14:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.18	0.18	U
74-87-3	Chloromethane	0.17	0.17	U
75-01-4	Vinyl Chloride	0.18	234	
74-83-9	Bromomethane	0.18	0.18	U
75-00-3	Chloroethane	0.38	0.38	U
75-69-4	Trichlorofluoromethane	0.23	0.23	U
75-35-4	1,1-Dichloroethene	0.13	0.13	U
75-09-2	Methylene Chloride	0.28	0.28	U
156-60-5	t-1,2-Dichloroethene	76.0	304	
75-34-3	1,1-Dichloroethane	0.11	0.11	U
590-20-7	2,2-Dichloropropane	0.15	0.15	U
156-59-2	c-1,2-Dichloroethene	0.14	24100	
67-66-3	Chloroform	64.6	64.6	U
74-97-5	Bromochloromethane	0.14	0.14	U
71-55-6	1,1,1-Trichloroethane	0.13	0.13	U
563-58-6	1,1-Dichloropropene	0.097	0.097	U
56-23-5	Carbon Tetrachloride	0.16	0.16	U
107-06-2	1,2-Dichloroethane	0.28	0.28	U
71-43-2	Benzene	64.6	64.6	U
79-01-6	Trichloroethene	53.2	8470	
78-87-5	1,2-Dichloropropane	32.3	32.3	U
75-27-4	Bromodichloromethane	26.6	26.6	U
74-95-3	Dibromomethane	57.0	57.0	U
10061-01-5	c-1,3-Dichloropropene	36.1	36.1	U
108-88-3	Toluene	36.1	36.1	U
10061-02-6	t-1,3-Dichloropropene	39.9	39.9	U
79-00-5	1,1,2-Trichloroethane	41.8	41.8	U
142-28-9	1,3-Dichloropropane	0.18	0.18	U
127-18-4	Tetrachloroethene	3230	535000	
124-48-1	Dibromochloromethane	0.21	0.21	U
106-93-4	1,2-Dibromoethane	0.16	0.16	U
108-90-7	Chlorobenzene	0.15	0.15	U
630-20-6	1,1,1,2-Tetrachloroethane	28.5	28.5	U
100-41-4	Ethylbenzene	0.13	0.13	U
108-38-3	m,p-xylene	0.34	0.34	U
95-47-6	o-xylene	0.19	0.19	U
100-42-5	Styrene	0.16	0.16	U
98-82-8	Isopropylbenzene	0.15	0.15	U
75-25-2	Bromoform	0.19	0.19	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-7-continue

Client Sample ID: SGJT-7

Collected: 6/21/00 14:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.21	0.21	U
96-18-4	1,2,3-Trichloropropane	0.25	0.25	U
103-65-1	n-Propylbenzene	0.15	0.15	U
108-86-1	Bromobenzene	0.19	0.19	U
108-67-8	1,3,5-Trimethylbenzene	0.14	0.14	U
95-49-8	2-Chlorotoluene	0.14	0.14	U
106-43-4	4-Chlorotoluene	0.17	0.17	U
99-87-6	4-Isopropyltoluene	24.7	24.7	U
95-63-6	1,2,4-trimethylbenzene	0.18	0.18	U
135-98-8	sec-Butylbenzene	36.1	36.1	U
98-06-6	tert-Butylbenzene	36.1	36.1	U
541-73-1	1,3-Dichlorobenzene	22.8	22.8	U
106-46-7	1,4-Dichlorobenzene	39.9	39.9	U
104-51-8	n-Butylbenzene	0.15	0.15	U
95-50-1	1,2-Dichlorobenzene	0.18	0.18	U
96-12-8	1,2-Dibromo-3-chloropropane	0.40	0.40	U
120-82-1	1,2,4-Trichlorobenzene	0.16	0.16	U
87-68-3	Hexachlorobutadiene	0.14	0.14	U
91-20-3	Naphthalene	0.15	0.15	U
87-61-6	1,2,3-Trichlorobenzene	0.18	0.18	U
1634-04-4	MTBE	47.5	47.5	U



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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-8

Client Sample ID: SGJT-8

Collected: 6/21/00 15:00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.15	0.15	U
74-87-3	Chloromethane	0.14	0.14	U
75-01-4	Vinyl Chloride	0.15	0.15	U
74-83-9	Bromomethane	0.15	0.15	U
75-00-3	Chloroethane	0.31	0.31	U
75-69-4	Trichlorofluoromethane	0.19	0.19	U
75-35-4	1,1-Dichloroethene	0.11	0.11	U
75-09-2	Methylene Chloride	0.23	0.23	U
156-60-5	t-1,2-Dichloroethene	62.0	62.0	U
75-34-3	1,1-Dichloroethane	0.091	0.091	U
590-20-7	2,2-Dichloropropane	0.12	0.12	U
156-59-2	c-1,2-Dichloroethene	0.11	6460	
67-66-3	Chloroform	52.7	646	
74-97-5	Bromochloromethane	0.11	0.11	U
71-55-6	1,1,1-Trichloroethane	0.11	0.11	U
563-58-6	1,1-Dichloropropene	0.079	0.079	U
56-23-5	Carbon Tetrachloride	0.13	0.13	U
107-06-2	1,2 Dichloroethane	0.23	0.23	U
71-43-2	Benzene	52.7	52.7	U
79-01-6	Trichloroethene	43.4	3560	
78-87-5	1,2-Dichloropropane	26.4	26.4	U
75-27-4	Bromodichloromethane	21.7	21.7	U
74-95-3	Dibromomethane	46.5	46.5	U
10061-01-5	c-1,3-Dichloropropene	29.5	29.5	U
108-88-3	Toluene	29.5	29.5	U
10061-02-6	t-1,3-Dichloropropene	32.5	32.5	U
79-00-5	1,1,2-Trichloroethane	34.1	34.1	U
142-28-9	1,3-Dichloropropane	0.15	0.15	U
127-18-4	Tetrachloroethene	0.98	29800	
124-48-1	Dibromochloromethane	0.17	0.17	U
106-93-4	1,2-Dibromoethane	0.13	0.13	U
108-90-7	Chlorobenzene	0.12	0.12	U
630-20-6	1,1,1,2-Tetrachloroethane	23.3	23.3	U
100-41-4	Ethylbenzene	0.11	0.11	U
108-38-3	m,p-xylene	0.28	0.28	U
95-47-6	o-xylene	0.15	0.15	U
100-42-5	Styrene	0.13	0.13	U
98-82-8	Isopropylbenzene	0.12	0.12	U
75-25-2	Bromoform	0.15	0.15	U



Environmental Testing Laboratories, Inc.

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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-8-continue

Client Sample ID: SGJT-8

Collected: 6/21/00 15:00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.17	0.17	U
96-18-4	1,2,3-Trichloropropane	0.20	0.20	U
103-65-1	n-Propylbenzene	0.12	0.12	U
108-86-1	Bromobenzene	0.16	0.16	U
108-67-8	1,3,5-Trimethylbenzene	0.12	0.12	U
95-49-8	2-Chlorotoluene	0.12	0.12	U
106-43-4	4-Chlorotoluene	0.13	0.13	U
99-87-6	4-Isopropyltoluene	20.1	20.1	U
95-63-6	1,2,4-trimethylbenzene	0.15	0.15	U
135-98-8	sec-Butylbenzene	29.5	29.5	U
96-06-6	tert-Butylbenzene	29.5	29.5	U
541-73-1	1,3 Dichlorobenzene	18.6	18.6	U
106-46-7	1,4-Dichlorobenzene	32.5	32.5	U
104-51-8	n-Butylbenzene	0.12	0.12	U
95-50-1	1,2-Dichlorobenzene	0.14	0.14	U
96-12-8	1,2-Dibromo-3-chloropropane	0.33	0.33	U
120-82-1	1,2,4-Trichlorobenzene	0.13	0.13	U
87-68-3	Hexachlorobutadiene	0.11	0.11	U
91-20-3	Naphthalene	0.12	0.12	U
87-61-6	1,2,3-Trichlorobenzene	0.14	0.14	U
1634-04-4	MTBE	38.8	38.8	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-9

Client Sample ID: Field Blank

Collected: 6/21/00 15:30

Matrix: Air

Type: Blank

Remarks: See case narrative

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	94.5	94.5	U
74-87-3	Chloromethane	61.5	61.5	U
75-01-4	Vinyl Chloride	61.5	61.5	U
74-83-9	Bromomethane	93.0	93.0	U
75-00-3	Chloroethane	105	105	U
75-69-4	Trichlorofluoromethane	28.5	28.5	U
75-35-4	1,1-Dichloroethene	42.0	42.0	U
75-09-2	Methylene Chloride	208	208	U
156-60-5	t-1,2-Dichloroethene	61.5	61.5	U
75-34-3	1,1-Dichloroethane	64.5	64.5	U
590-20-7	2,2-Dichloropropane	45.0	45.0	U
156-59-2	c-1,2-Dichloroethene	63.0	63.0	U
67-66-3	Chloroform	39.0	39.0	U
74-97-5	Bromochloromethane	84.0	84.0	U
71-55-6	1,1,1-Trichloroethane	46.5	46.5	U
563-58-6	1,1-Dichloropropene	165	165	U
55-23-5	Carbon Tetrachloride	45.0	45.0	U
107-06-2	1,2-Dichloroethane	70.5	70.5	U
71-43-2	Benzene	33.0	33.0	U
79-01-6	Trichloroethene	51.0	51.0	U
78-87-5	1,2-Dichloropropane	40.5	40.5	U
75-27-4	Bromodichloromethane	24.0	24.0	U
74-95-3	Dibromomethane	34.5	34.5	U
10061-01-5	c-1,3-Dichloropropene	120	120	U
108-88-3	Toluene	31.5	31.5	U
10061-02-6	t-1,3-Dichloropropene	118	118	U
79-00-5	1,1,2-Trichloroethane	25.5	25.5	U
142-28-9	1,3-Dichloropropane	46.5	46.5	U
127-18-4	Tetrachloroethene	25.5	309	
124-48-1	Dibromochloromethane	27.0	27.0	U
106-93-4	1,2-Dibromoethane	25.5	25.5	U
108-90-7	Chlorobenzene	24.0	24.0	U
630-20-6	1,1,1,2-Tetrachloroethane	28.5	28.5	U
100-41-4	Ethylbenzene	25.5	25.5	U
108-38-3	m,p-xylene	39.0	39.0	U
95-47-6	o-xylene	31.5	31.5	U
100-42-5	Styrene	18.0	18.0	U
98-82-8	Isopropylbenzene	15.0	15.0	U
75-25-2	Bromoform	33.0	33.0	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale, NY 11735

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7/6/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7475-9-continue

Client Sample ID: Field Blank

Matrix: Air

Remarks: See case narrative

Collected: 6/21/00 15:30

Type: Blank

Analyzed: 6/28/00

Units: ug/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	48.0	48.0	U
96-18-4	1,2,3-Trichloropropane	108	108	U
103-65-1	n-Propylbenzene	33.0	33.0	U
108-86-1	Bromobenzene	45.0	45.0	U
108-67-8	1,3,5-Trimethylbenzene	25.5	25.5	U
95-49-8	2-Chlorotoluene	30.0	30.0	U
106-43-4	4-Chlorotoluene	48.0	48.0	U
99-87-6	4-Isopropyltoluene	22.5	22.5	U
95-63-6	1,2,4-trimethylbenzene	24.0	24.0	U
135-98-8	sec-Butylbenzene	30.0	30.0	U
98-06-6	tert-Butylbenzene	22.5	22.5	U
541-73-1	1,3-Dichlorobenzene	28.5	28.5	U
106-46-7	1,4-Dichlorobenzene	36.0	36.0	U
104-51-8	n-Butylbenzene	33.0	33.0	U
95-50-1	1,2-Dichlorobenzene	16.5	16.5	U
96-12-8	1,2-Dibromo-3-chloropropane	36.0	36.0	U
120-82-1	1,2,4-Trichlorobenzene	36.0	36.0	U
87-68-3	Hexachlorobutadiene	18.0	18.0	U
91-20-3	Naphthalene	31.5	31.5	U
87-61-6	1,2,3-Trichlorobenzene	126	126	U
1634-04-4	MTBE	93.0	93.0	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
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7/6/00

CASE NARRATIVE

AIR8260

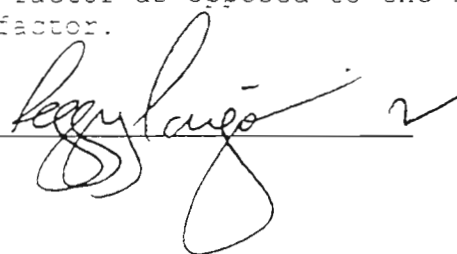
The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl,2-pentanone
2-Hexanone

M&P-Xylenes were calibrated at 10, 40, 100, 200 and 300 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

Samples were quantitated using the continuing calibration standard response factor as opposed to the initial calibration average response factor.

Reviewed By: 



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

7/6/00

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

- U - The analytical result is a non-detect.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.
- B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- E - The concentration of the analyte exceeded the calibration range of the instrument.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution.

INORGANIC METHOD QUALIFIERS

C - Concentration qualifiers are as follows:

- B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
- U - Entered when the analyte was analyzed for, but not detected.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.

Q - Qualifier specific entries and their meanings are as follows:

- E - Reported value is estimated because of the presence of interferences.

M - Method qualifiers are as follows:

- A - Flame AA
- AS - Semi-automated Spectrophotometric
- AV - Automated Cold Vapor AA
- C - Manual Spectrophotometric
- F - Furnace AA
- NR - The analyte is not required to be analyzed.
- P - ICP
- T - Titrimetric





208 Route 109 • Farmingdale • New York 11735

SOIL, WATER & AIR ANALYSIS • ORGANIC/INORGANIC • PETRO-CHEMICAL

CHAIN OF CUSTODY DOCUMENT

7.475

Project Name: IMPERIAL CLEAVE Project Manager: DEAN ADJIV

Sampler (Signature): *J. Tegins* (Print): J. TEGINS

Project Address: 771 NEW YORK AVE., HUNTSVILLE, AL, 35894
Bill to: ANSON ENV., JN: 95085 ☐ Rush by 1 /

Bill to: ANSON ENV.	J/N: 95085	☐ Rush by	/	/
SAMPLE INFO			Type: SS = Split Spoon, G = Grab, C = Composite, B = Blank Matrix: L = Liquid, S = Soil, SL = Sludge, A* = Air, W = Wipe * Air - include Flow (CFM)	

ID	Date	Time	Type	Matrix	Sample Location
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10/2/03	11/30	(6)	✓	✓	✓
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75/2/02 (43)	G	56 J T - 7
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9/11/01530	Ca	AIR	FIELD BLANK
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1. The first part of the document is a title page. It contains the title of the document, the author's name, and the date of the document. The title is "The History of the City of New York from 1624 to 1784". The author is "John Smith". The date is "1784".

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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