file 633027

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 6
207 Genesee Street, Utica, New York 13501-2885
Phone: (315) 793-2554 • **FAX:** (315) 793-2748
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

May 29, 2002

Oneida County Department of Water
Quality & Water Pollution Control
51 Leland Avenue
P.O. Box 442
Utica, New York 13503-0442

Attention: Mr. Dan Hoffman, Industrial Wastes Chemist

RE: Groundwater Permit No. GW-040
Semi-Annual Report: November 30, 2001 to May 31, 2002
Primoshield Plating, Inc., Site #6-33-027
Oneida County Sewer District

Dear Mr. Hoffman:

Enclosed please find the Semi-Annual Report, due May 31, 2002, for the above Groundwater Permit from Primoshield Plating, Site #633027, City of Utica. The report contains the Oneida County Sewer District Reporting Form and the Oneida County District Industrial Use Report Certifications.

Please note that all analytical values on the reporting form are expressed in mg/liter and the raw analytical data is expressed in micrograms/liter.

All analysis was performed by CompuChem, Cary, North Carolina. All analyses for this permit are analyses specified in 40 CFR 136.

Per standard practice, only values above detection limits are summed for Total VOC's by EPA Method 624. No parameter analyzed was near any toxic hazardous waste level. U abbreviates non-detectable.

If you have any questions, I can be reached at (315) 793-2554.

Sincerely,

Jack Marsch

Jack Marsch, P.E.
Environmental Engineer 2
Region 6 - Utica

cc: Darrell Sweredoski
Sue Lasdin

ONEIDA COUNTY SEWER DISTRICT REPORTING FORM

Submit To:
ATTN: PRETREATMENT
ONEIDA COUNTY SEWER DISTRICT
PO BOX 442
UTICA NY 13503

From
JACK MARSCH
NYSDEC REGION 6
207 GENESEE STREET
UTICA NY 13501

Site
PRIMOSHIELD SITE
1212 ST.VINCENT STREET
UTICA NY 13501

REPORTING PERIOD: NOVEMBER 30, 2001 to MAY 31, 2002

SAMPLING RESULTS:

For Semi-Annual Reporting, a grab sample of the Primoshield Site discharge to the sanitary sewer is analyzed for the pollutants listed. Attach signed Report Certification.

In response to any violations incurred, self-monitor for pollutant in violation at least once a week until there are results for three consecutive sampling events which are in full compliance with Permit Limits. Submit all results for all samples taken. The first resampling result is due within thirty (30) days; a complete report with all three resampling results is due within sixty (60) days. Attach signed Report Certification.

ATTACH COPIES OF ALL CONTRACT LABORATORY REPORTS AND MANIFESTS OF HAZARDOUS WASTE SHIPMENTS FOR THE REPORTING PERIOD.

POLLUTANT PARAMETER	DAILY MAXIMUM LIMIT	ANALYSIS SAMPLE #1 EFFLUENT	ANALYSIS SAMPLE #2	ANALYSIS SAMPLE #3
Date Sampled		5/6/02		
Sample Number				
Discharge Flow (Note 1)		*		
pH	5.0-12.5	7.26		
Cadmium, mg/L	1.0	0.0002 U		
Chromium, mg/L	5.0	0.0019 U		
Copper, mg/L	3.0	0.0029 B		
Lead, mg/L	5.0	0.0012 U		
Nickel, mg/L	2.0	0.110		
Zinc, mg/L	4.0	0.0016 U		
Cyanide, mg/L	3.0	0.009 B		
Total VOCs (Note 2)	2.0	0.0764		

1) Attach monthly flow totalizer data. * METER READING 5/28/02 2,019,165

2) Total VOCs using EPA Method 624.

Signature: Jack Marsch Date: 5/29/02

ONEIDA COUNTY SEWER DISTRICT
INDUSTRIAL USER REPORT CERTIFICATION

Submit To:	From	Site
ATTN: PRETREATMENT	JACK MARSCH	PRIMOSHIELD SITE
ONEIDA COUNTY SEWER DISTRICT	NYSDEC REGION 6	1212 ST.VINCENT STREET
PO BOX 442	207 GENESEE STREET	UTICA NY 13501
UTICA NY 13503	UTICA NY 13501	

ATTACH TO REPORT DATED: MAY 29, 2002

REPORTING PERIOD: NOVEMBER 30, 2001 to MAY 31, 2002

The following certification of information provided in industrial user reports is made in compliance with the General Pretreatment Regulations.

1. Compliance or Non-Compliance Status: Ref = 40 CFR 403.12(b)(6)

Check A or B. If B is checked, attach a statement describing O&M and/or pretreatment required; include the shortest schedule by which you can provide the required O&M and/or pretreatment.

[X] A. I certify that Pretreatment Standards are being met on a consistent basis.

[ ] B. I certify that Pretreatment Standards are NOT being met on a consistent basis, and that additional operation and maintenance (O&M) and/or additional pretreatment is required to achieve compliance with Pretreatment Standards and Requirements.

2. Information Certification: Ref = 40 CFR 403.6(a)(2)(ii)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Signature: Jack Marsch

Title: EE 2

Date: 5/29/02

PLEASE ATTACH THIS CERTIFICATION TO THE SEMI-ANNUAL & OTHER REPORTS THAT YOU SUBMIT TO THE ONEIDA COUNTY SEWER DISTRICT.

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-1B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	3	JB
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	0.9	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	4	J
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	0.5	J
75-34-3	1,1-Dichloroethane	0.9	J
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	12	
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-1B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	40	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	0.5	J
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	0.6	J
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	1	J
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	4	J
120-82-1	1,2,4-Trichlorobenzene	1	J

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	1	JB
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

ASP METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix (soil/water): WATER Lab Sample ID: 1106-1

Level (low/med): LOW Date Received: 5/7/02

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	72.7	B		P
7440-36-0	Antimony	1.5	U		P
7440-38-2	Arsenic	6.8	U		P
7440-39-3	Barium	63.0	B		P
7440-41-7	Beryllium	0.61	B		P
7440-43-9	Cadmium	0.20	U		P
7440-70-2	Calcium	109000			P
7440-47-3	Chromium	1.9	U		P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	2.9	B		P
7439-89-6	Iron	13.0	U		P
7439-92-1	Lead	1.2	U		P
7439-95-4	Magnesium	28100			P
7439-96-5	Manganese	2.4	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	110			P
7440-09-7	Potassium	3150	B		P
7782-49-2	Selenium	1.8	U		P
7440-22-4	Silver	0.70	U		P
7440-23-5	Sodium	31000			P
7440-28-0	Thallium	3.2	U		P
7440-62-2	Vanadium	2.1	B		P
7440-66-6	Zinc	1.6	U		P
	Cyanide	9.0	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

916601

Lab Name: CompuChem Contract:

Lab Code: LIBRTY Case No.: NRAS No.:

SDG No.: 1106

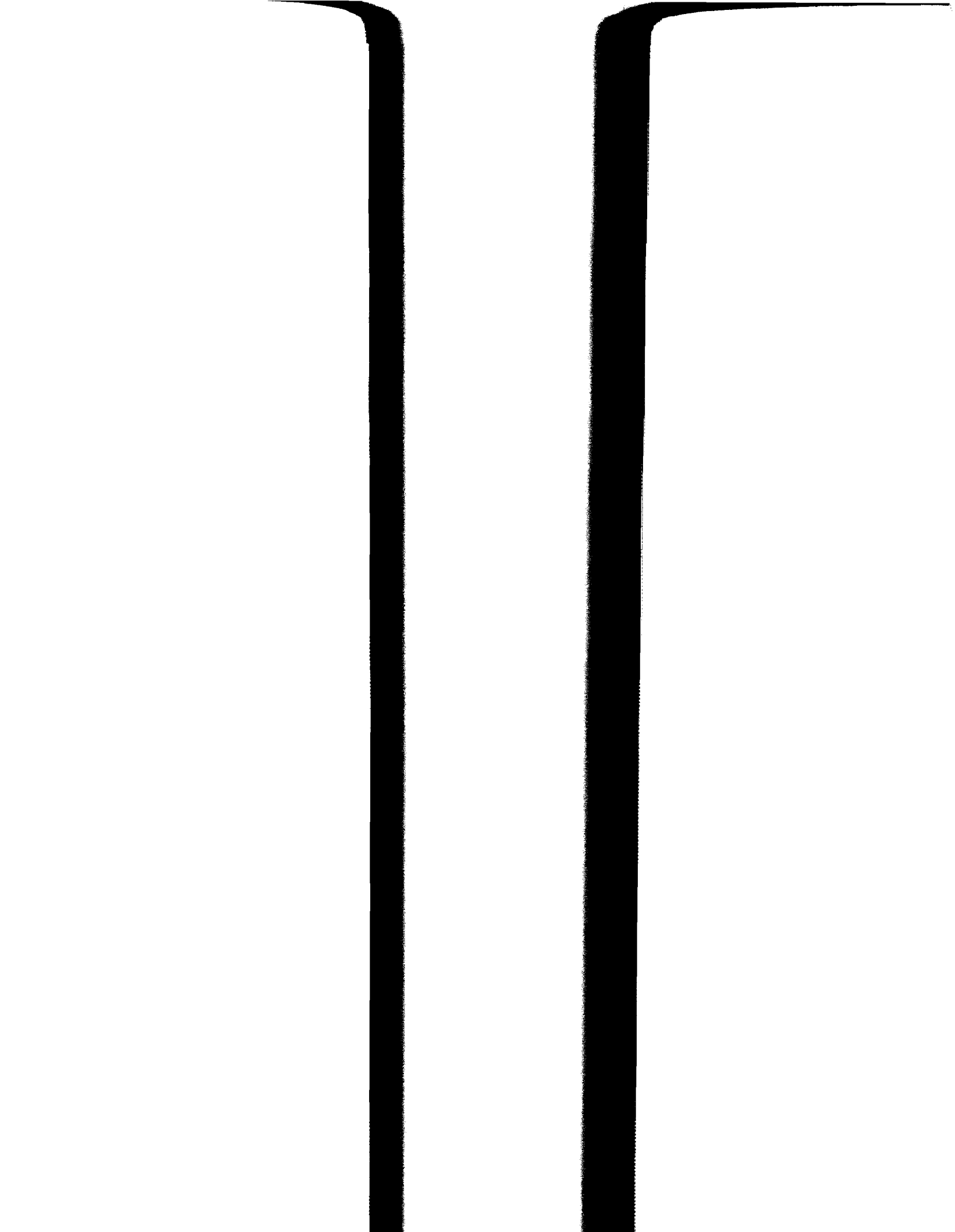
Matrix (soil/water): WATER Lab Sample ID: 1106-1

Date Received: 5/7/02 % Solids: 0.00

Concentration Units (mg/L or mg/kg dry weight): pH units

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
pH	7.26				5/15/02

Comments:



SAMPLENUM	CLIENTID	QUOTENUMREF	LOGINNUM	MATNUM	ACCTNUM	PROJECTNUM	RECEIVEDATE
1106-1	916601	SW000	1106	WA	NYSDEC	PRIMOSHIELD	5/7/02
1106-2	9166TB	SW000	1106	WA	NYSDEC	PRIMOSHIELD	5/7/02

File 633027

CompuChem

a division of Liberty Analytical Corp.

May 16, 2002

JACK MARSCH
NYSDEC
STATE OFFICE BUILDING
207 GENESEE ST.
UTICA, NY 13501

Subject:
Report of Data – Project: PRIMOSHIELD Quote #: SW000 SDG #: 1106

Attn.: JACK MARSCH

Enclosed are the results of analytical work performed in accordance with the referenced account number.

This report covers sample(s) appearing on the attached listing.

Thank you for selecting CompuChem for your sample analysis. If you should have questions or require additional analytical services, please contact your representative at 1-800-833-5097.

Sincerely,

Chuck Sk

CompuChem
A Division of Liberty Analytical

Attachment

The sample data summary package shall contain data for all samples in one Sample Delivery Group (SDG) of the Case, as follows:

A. SDG Narrative

B. Tabulated target compound results (Form I)
Tentatively identified compounds (Form I, TIC) (VOA & SV only)
In order by fraction (VOA, SV, PEST) and by sample within each fraction.

C. System monitoring compound results (Form II - VOA only)
Surrogate spike analysis results (Form II - SV & PEST only)
By fraction (VOA, SV, PEST), matrix (Water or Soil), and by concentration (Low or Medium)

D. Matrix Spike / Matrix Spike Duplicate / Matrix Spike Blank results (Form III)
By fraction (VOA, SV, PEST)

E. Blank data (Form IV)
Tabulated blank results (Form I)
Tentatively identified compounds (Form I, TIC)
By fraction (VOA, SV, PEST)

F. Internal standard area response and retention time data (Form VIII)
By fraction (VOA & SV only)

category recycled

LAB CODE : LIBRTY CONTRACT # : 6/2000 ASP

CASE # : _____ SDG # : 1106

A. SDG Narrative

CompuChem

a division of Liberty Analytical Corporation
501 Madison Avenue
Cary, N.C. 27513
Tel: 919/379-4100 Fax: 919/379-4050

SDG NARRATIVE

SDG # 1106
CONTRACT # 6/2000 ASP

SAMPLE IDENTIFICATIONS: 916601 and 9166TB

The two aqueous samples listed above were received properly refrigerated at a temperature of 4.9°C, with proper documentation, in sealed shipping containers, on May 7, 2002. The samples were scheduled for the requested analyses of the volatile fraction. With the exception of 916601, these samples were received intact. One 40 mL VOA vial for 916601 was received broken. However, enough vials were received intact to perform analysis. The samples were prepared and analyzed following the Conservation (NYSDEC) Analytical Services Protocol (ASP), dated June 2000. All pertinent Quality Assurance Notices are included in the narrative section, and all pertinent Laboratory Notices for SDG # 1106 are included in the sample data sections. Analysis holding time requirements were met for all of these samples. The pH values of these samples are tabulated on the attached batch sheets.

There were two project analytes, 1,1,1-trichloroethane and trichloroethene, identified above the Quantitation Limit (QL) in 916601. There were no Tentatively Identified Compounds (TICs) found in these samples. Manual quantitations were performed on one or more of the process files associated with this SDG, including samples 916601 and 9166TB. The reasons have been coded with explanations provided in the notice included in the narrative section of the SDG. The trip blank, 9166TB, contained no project analytes above the QL.

All bromofluorobenzene (BFB) abundance criteria were met for tunes associated to this SDG. Overall QC criteria were met for all initial and continuing calibration standards associated to this SDG. All of the system monitoring compounds met recovery criteria in the analyses of these samples. All of the internal standards met response and retention time criteria in the analyses of these samples. Instrument dection limits will be forthcoming. The associated method blanks met all quality control criteria. The method blanks contained levels of the project analyte bromomethane, which was within allowable limits. No TICs were present in either of the method blanks. The associated Method Blank Spike (MBS) met all accuracy criteria.

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/her designee, as verified by the following signature.

Rebecca K Mead

Rebecca K. Mead
Supervisor/GC-MS Volatile Department
May 16, 2002

GC and GC/MS Column and Trap Specifications Table

COLUMNS

Brand Name	Coating Material	ID (mm)	Film Thickness (um)	Length (m)
GC Laboratory				
Restek	RTX-1701	0.53	0.5	30
J & W	DB-608	0.53	0.83	30
Restek	CLPesticides	0.53	0.5	30
Restek	CLPesticides II	0.53	0.42	30
GC Volatiles Laboratory				
Restek	RTX-1	0.53	0.5	105
Restek	RTX-502.2	0.53	0.5	105
GC/MS Volatiles Laboratory				
J & W	DB-624	0.53	3.0	30/75
J & W	DB-624	0.25	1.4	60
J & W	DB-624	0.32	1.8	60
Restek	RTX-624	0.32	1.8	60
Supelco	SPB-624	0.32	1.4	60
Supelco	Equity™-624	0.53	3.0	75
Zebron	ZB-624	0.32	1.8	60
GC/MS Semivolatiles Laboratory				
Supelco	ZB-5MS	0.25	0.3	30
J & W	DB-5.625	0.32	1.0	30
J & W	DB5-MS	0.25	0.25	30
Hewlett Packard	HP5-MS	0.25	0.25	30
Optima	5-MS	0.25	0.25	30
Restek	RTX-5	0.32	1.0	30
Restek	RTX-5MS	0.25	0.25	30
HPLC Laboratory				
Supelco	Supelcosil LC-PAH	4.6	5.0	15 cm
Supelco	Discovery RP Amide C16	4.6	5.0	25 cm
Restek	Pinnacle Cyano	4.6	5.0	25 cm
Restek	Allure C18	4.6	5.0	25 cm

TRAPS

GC and GC/MS Volatiles Laboratory	
Tekmar 3	* 8 cm of 2,6-diphenylene oxide polymer (Tenax) * 8 cm of silica gel * 7 cm of coconut charcoal * 0.5 cm of silanized glass wool at each end
Tekmar 5	* 1 cm of methyl silicone packing (OV-1 coating) * 8 cm of 2,6-diphenylene oxide polymer (Tenax) * 8 cm of silica gel * 7 cm of coconut charcoal * 0.5 cm of silanized glass wool at each end
Supelco K (Vocarb3000)	* 10 cm of Carbopack B (Graphitized Carbons) * 6 cm of Carboxen 1000 (Carbon molecular sieves) * 1 cm of Carboxen 1001 (Carbon molecular sieves)

CompuChem

a division of Liberty Analytical Corporation

CompuChem's Pagination Convention

As required by the current EPA CLP Statement of Work (SOW) documents, data to be delivered must be paginated (by machine or hand). In the event that the initial numbering is incorrect (a page numbered twice or a page skipped, for example), it is CompuChem's policy to add in an alphabetic suffix to a page number when necessary (e.g., 100A, 100B, etc.).

Notification Regarding Manual Editing/Integration Flags

In some instances, manual adjustments to the software output are necessary to provide accurate data. These manual integrations are performed by the data reviewers, GC/MS operators, or GC chemists. An Extracted Ion Current Profile (EICP) or a GC chromatographic peak has been provided for the manual integration performed on each compound to demonstrate the accuracy of that process. The manual integrations are flagged on the quantitation report in the far right column beyond the FINAL concentration for GC/MS analysis, and in the "Flags" column for GC analysis. The manual editing/integration flags are:

M - Denotes that a manual integration has been performed for this compound. The manual integration was performed in order to provide the most accurate area count possible for the peak.

H - Denotes that a data reviewer, GC/MS operator, or GC Chemist has chosen an alternate peak within the retention time window from that chosen by the software for that compound. No manual integration is performed in choosing an alternate peak. The software still performs the integration.

MH - Denotes that an alternate peak has been chosen within the retention time window from that chosen by the software for that compound and also a manual integration of the chosen peak has been performed. The manual integration was performed in order to provide the most accurate area count possible for the peak.

L - Denotes that a data reviewer or GC/MS operator has selected an alternate library search. This is typically done when an additional tentatively identified compound (TIC) has been added to the number of peaks searched. No manual integration is performed in choosing an alternate peak. The software still performs the integration.

ML - Denotes that an alternate library search has been selected and a manual integration has also been performed. This is typically done when an additional TIC has been added and the TIC peak also required a manual integration.

The EPA CLP SOW documents require additional explanations for manual editing/integration. In the accompanying raw data packages, additional codes have been applied to the "M" flag and carry the following meanings;

M1 - The compound was initially not found by the automatic integration routine.

M2 - The compound was incorrectly integrated by the automatic integration routine.

M3 - The co-eluting compounds were incorrectly integrated by the automatic integration routine.

These codes will appear in the GC/MS and GC data packages.

Robert E. Meierer
Vice President

DATA REPORTING QUALIFIERS

On the Form I, under the column labeled "Q" for qualifier, each result is flagged with the specific data reporting qualifiers listed below, as appropriate. Up to five qualifiers may be reported on Form I for each compound. The qualifiers used are:

U : This flag indicates the compound was analyzed for but not detected. The Contract Required Quantitation Limit (CRQL), or reporting limit, will be adjusted to reflect any dilution and, for soils, the percent moisture.

J : This flag indicates an estimated value. The flag is used as detailed below:

1. When estimating a concentration for tentatively identified compounds (TICs) where a response factor of 1.0 is assumed for the TIC analyte,

2. When the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the CRQL (or Reporting Limit) but greater than zero, and

3. When the retention time data indicate the presence of a compound that meets the pesticide/Aroclor or other GC or HPLC identification criteria, and the result is less than the CRQL (or Reporting Limit) but greater than zero. For example, if the CRQL (or Reporting Limit) is 10 µg/L, but a concentration of 3 µg/L is calculated, it is reported as 3J.

N : This flag indicates presumptive evidence of a compound. This flag is only used for TICs, where the identification is based on a mass spectral library search. For generic characterization of a TIC such as 'chlorinated hydrocarbon', the N flag is not used.

P : In the EPA's Contract Laboratory Program (CLP), this flag is used for a pesticide/Aroclor target analyte, when there is greater than a 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a P.
For SW-846 GC and HPLC analyses, when the Relative Percent Difference (RPD) is greater than 40% and there is no evidence of chromatographic anomalies or interferences, then the higher of the two values is reported and flagged with a P. When the RPD is equal to or less than 40%, our policy is to also report the higher of the two values, although the choice could be a project specific issue.

B. Form I and Form I - TIC

Organic Analysis Data Sheet (OADS) and
Tentatively Identified Compounds (TICs)

- All samples by fraction (VOA, SV, PEST)
  - alphanumeric order within each fraction

ASP METALS

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

SOW No.: 6/00

EPA Sample No.	Lab Sample ID.
916601	1106-1

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments:

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 and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Mary K Powell Name: Mary K. Powell 3

Date: May 14, 2002 Title: Data Reviewer II

CompuChem
A Division of Liberty Analytical Corp.
501 Madison Avenue Cary, NC 27513

INORGANIC CASE SUMMARY NARRATIVE
SDG # 1106
PROTOCOL #ASP 6/00

The indicated Sample Delivery Group (SDG) consisting of one (1) water sample was received into the laboratory management system (LIMS) on May 7, 2002 intact and with Chains of Custody in order. Sample ID's reported in this data package are noted by the receiving department on the COC if they differ from those listed by the samplers on the COC.

The sample was analyzed for the entire TAL list using analytical methods delineated in ASP 6/00 following the statement of work ILM04.0.

SAMPLE IDs:

The cover page contained in this package lists the client ID's and the associated CompuChem numbers which are part of this SDG.

INSTRUMENTAL QUALITY CONTROL:

All calibration verification solutions (ICV & CCV), blanks (ICB, CCB) and interference check samples (ICSA & ICSAB) associated with this data were confirmed to be within allowable limits.

SAMPLE PREPARATION QUALITY CONTROL:

The sample preparation procedure verifications (LCSW & PBW) were found to be within acceptable ranges. All samples were prepared and analyzed within the contract specified holding times.

MATRIX RELATED QUALITY CONTROL:

The sample matrix quality control was not requested on this SDG. An LCS only was requested.

Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Mary K. Powell
Data Reviewer II
May 14, 2002

Note: This report is paginated for reference and accountability.

CompuChem
a Division of Liberty Analytical Corp.
501 Madison Avenue Cary, NC 27513

DATA REPORTING QUALIFIERS FOR INORGANICS

On Form I, under the column labeled "C" for concentration qualifier and "Q" for qualifier, each result is flagged with the specific data reporting qualifiers listed below, as appropriate. Up to five qualifiers may be reported on Form I for each analyte.

The C (concentration) qualifiers used are:

U: This flag indicates the analyte was analyzed for but not detected. This reported value was obtained from a reading that was less than the Instrument Detection Limit (IDL). The IDL will be adjusted to reflect any dilution and, for soils, the percent moisture.

B: This flag indicates the analyte was analyzed for and 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).

The Q qualifiers used are:

E: This flag indicates an estimated value. This flag is used:

1. When the serial dilution (a five fold dilution for CLP and a five fold dilution for SW-846 method 6010B) results are not within 10%. The analyte concentration must be sufficiently high (minimally a factor of 50X above the IDL in the original sample).
2. When the analytical spike recovery associated with the sample is below 40% after two successive dilutions by Graphite Furnace Atomic Absorption (GFAA).

M: This flag applies to GFAA analyses for concentrations greater than the Contract Required Detection Limit (CRDL). This flag is only used for GFAA if the analytical sample or analytical spike duplicate injection reading is not within 20% of the Relative Standard Deviation (RSD).

N: This flag indicates the sample spike recovery is outside of control limits:

***:** This flag is used for duplicate analysis when the sample and the sample duplicate results are not within control limits.

S: This flag applies to GFAA analyses to indicate the reported value was determined by the Method Of Standard Addition (MSA).

W: This flag applies to GFAA analyses when the post-digestion spike (analytical spike) is out of control limits (85% - 115%), while sample absorbance is less than 50% of "spike" absorbance ["spike" is defined as (absorbance or concentration of spike sample) minus (absorbance or concentration of the sample)].

+: This flag applies to GFAA analyses when the correlation coefficient for the MSA is less than 0.995 after two MSA analyses.

NOTE: Entering "S", "W", or "+" is mutually exclusive. No combination of these qualifiers can appear in the same field for an analyte.

The extensions: D, S, SD, L. A, added to the end of the client ID represent as follows:

D: matrix duplicate
S: matrix spike
SD: matrix spike duplicate
L: serial dilution
A: post digestion spike

Method Codes:

P: ICP PLASMA
CV: MERCURY COLD VAPOR AA
CA: MIDI-DISTILLATION SPECTROPHOTOMETRIC
F: FURNACE AA

1. Results

Sample results shall be arranged in packets with the Inorganic Analysis Data Sheet (Form I - IN). These sample packets shall be placed in increasing Client Sample ID number order, considering both letters and numbers, and shall include all the samples in the SDG.

B. Sample Data

1. Results
2. Quality Control Data
3. Quarterly Verification of Instrument Performance
4. Raw Data
5. Digestion and Distillation Logs

LAB CODE : COMPU

CONTRACT # : ~~ILM04.0~~ ASP

CASE # : SW1000

SDG # : 1106

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-1B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	3	JB
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	0.9	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	4	J
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	0.5	J
75-34-3	1,1-Dichloroethane	0.9	J
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	12	
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-1B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	40	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	0.5	J
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	0.6	J
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	1	J
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	4	J
120-82-1	1,2,4-Trichlorobenzene	1	J

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

VFGLCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17326-5

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17326-5B55

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

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	44	
74-87-3	Chloromethane	42	
75-01-4	Vinyl Chloride	41	
74-83-9	Bromomethane	35	B
75-00-3	Chloroethane	53	
75-69-4	Trichlorofluoromethane	47	
75-35-4	1,1-Dichloroethene	47	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	48	
67-64-1	Acetone	53	
75-15-0	Carbon Disulfide	47	
79-20-9	Methyl Acetate	56	
75-09-2	Methylene Chloride	50	
156-60-5	trans-1,2-Dichloroethene	47	
1634-04-4	Methyl tert-Butyl Ether	47	
75-34-3	1,1-Dichloroethane	56	
156-59-2	cis-1,2-Dichloroethene	59	
78-93-3	2-Butanone	58	
67-66-3	Chloroform	49	
71-55-6	1,1,1-Trichloroethane	50	
110-82-7	Cyclohexane	50	
56-23-5	Carbon Tetrachloride	51	
71-43-2	Benzene	50	
107-06-2	1,2-Dichloroethane	49	

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

VFGLCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17326-5

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17326-5B55

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

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	49	
108-87-2	Methylcyclohexane	49	
78-87-5	1,2-Dichloropropane	48	
75-27-4	Bromodichloromethane	47	
10061-01-5	cis-1,3-Dichloropropene	46	
108-10-1	4-Methyl-2-Pentanone	52	
108-88-3	Toluene	52	
10061-02-6	trans-1,3-Dichloropropene	46	
79-00-5	1,1,2-Trichloroethane	48	
127-18-4	Tetrachloroethene	50	
591-78-6	2-Hexanone	46	
124-48-1	Dibromochloromethane	48	
106-93-4	1,2-Dibromoethane	50	
108-90-7	Chlorobenzene	51	
100-41-4	Ethylbenzene	50	
1330-20-7	Xylene (Total)	150	
100-42-5	Styrene	51	
75-25-2	Bromoform	50	
98-82-8	Isopropylbenzene	51	
79-34-5	1,1,2,2-Tetrachloroethane	51	
541-73-1	1,3-Dichlorobenzene	50	
106-46-7	1,4-Dichlorobenzene	52	
95-50-1	1,2-Dichlorobenzene	51	
96-12-8	1,2-Dibromo-3-Chloropropane	53	
120-82-1	1,2,4-Trichlorobenzene	52	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

VHBLKCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17204-6

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17204-6RB56

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

% Moisture: not dec. _____ Date Analyzed: 05/14/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	0.5	J
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

VHBLKCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17204-6

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17204-6RB56

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

% Moisture: not dec. _____ Date Analyzed: 05/14/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	0.4	J
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-1B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	1	JB
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1F

NYSDEC SAMPLE NO.

9166TB

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

VHBLKCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17204-6

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17204-6RB56

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

% Moisture: not dec. _____ Date Analyzed: 05/14/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-1B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	3	JB
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	0.9	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	4	J
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	0.5	J
75-34-3	1,1-Dichloroethane	0.9	J
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	12	
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-1B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	40	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	0.5	J
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	0.6	J
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	1	J
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	4	J
120-82-1	1,2,4-Trichlorobenzene	1	J

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	1	JB
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

VFGLCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17326-5

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17326-5B55

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

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	44	
74-87-3	Chloromethane	42	
75-01-4	Vinyl Chloride	41	
74-83-9	Bromomethane	35	B
75-00-3	Chloroethane	53	
75-69-4	Trichlorofluoromethane	47	
75-35-4	1,1-Dichloroethene	47	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	48	
67-64-1	Acetone	53	
75-15-0	Carbon Disulfide	47	
79-20-9	Methyl Acetate	56	
75-09-2	Methylene Chloride	50	
156-60-5	trans-1,2-Dichloroethene	47	
1634-04-4	Methyl tert-Butyl Ether	47	
75-34-3	1,1-Dichloroethane	56	
156-59-2	cis-1,2-Dichloroethene	59	
78-93-3	2-Butanone	58	
67-66-3	Chloroform	49	
71-55-6	1,1,1-Trichloroethane	50	
110-82-7	Cyclohexane	50	
56-23-5	Carbon Tetrachloride	51	
71-43-2	Benzene	50	
107-06-2	1,2-Dichloroethane	49	

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

VFGLCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17326-5

Sample wt/vol: 5. (g/mL) ML Lab File ID: WG17326-5B55

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

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	49	
108-87-2	Methylcyclohexane	49	
78-87-5	1,2-Dichloropropane	48	
75-27-4	Bromodichloromethane	47	
10061-01-5	cis-1,3-Dichloropropene	46	
108-10-1	4-Methyl-2-Pentanone	52	
108-88-3	Toluene	52	
10061-02-6	trans-1,3-Dichloropropene	46	
79-00-5	1,1,2-Trichloroethane	48	
127-18-4	Tetrachloroethene	50	
591-78-6	2-Hexanone	46	
124-48-1	Dibromochloromethane	48	
106-93-4	1,2-Dibromoethane	50	
108-90-7	Chlorobenzene	51	
100-41-4	Ethylbenzene	50	
1330-20-7	Xylene (Total)	150	
100-42-5	Styrene	51	
75-25-2	Bromoform	50	
98-82-8	Isopropylbenzene	51	
79-34-5	1,1,2,2-Tetrachloroethane	51	
541-73-1	1,3-Dichlorobenzene	50	
106-46-7	1,4-Dichlorobenzene	52	
95-50-1	1,2-Dichlorobenzene	51	
96-12-8	1,2-Dibromo-3-Chloropropane	53	
120-82-1	1,2,4-Trichlorobenzene	52	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

VHBLKCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17204-6

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17204-6RB56

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

% Moisture: not dec. _____ Date Analyzed: 05/14/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	0.5	J
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

VHBLKCS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17204-6

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17204-6RB56

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

% Moisture: not dec. _____ Date Analyzed: 05/14/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	0.4	J
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

916601

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-1B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	1	JB
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1F

NYSDEC SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

9166TB

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: 1106-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: 1106-2B55

Level: (low/med) LOW Date Received: 05/07/02

% Moisture: not dec. _____ Date Analyzed: 05/08/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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1F

NYSDEC SAMPLE NO.

VHBLKCS

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: COMPUCHEM Contract: 6/2000 ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 1106

Matrix: (soil/water) WATER Lab Sample ID: WG17204-6

Sample wt/vol: 5 (g/mL) ML Lab File ID: WG17204-6RB56

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

% Moisture: not dec. _____ Date Analyzed: 05/14/02

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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