



GTE Operations Support Incorporated
One Verizon Way (VC34W414)
Basking Ridge, New Jersey 07920-1097

June 16, 2009

Mr. Stephen Condon
New York State Department of Environmental Conservation
Bureau of Radiation & Hazardous Site Management
Division of Solid & Hazardous Materials
625 Broadway
Albany, New York 12233-7252

Re: *March 2009 Semi-Annual Groundwater Sampling Event*

Dear Mr. Condon:

Attached are the results of the March 2009 semi-annual groundwater sampling event at the Former Philips Display Components Facility in Seneca Falls, New York (Site).

Volatile organic compounds (VOCs), primarily trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride, have been detected in groundwater at the Site.

Groundwater samples will continue to be collected semi-annually in 2009 to monitor groundwater quality. The March 2009 groundwater sampling event was conducted on March 23 through 27, 2009. The next groundwater sampling event is tentatively scheduled to be conducted during the week of September 21, 2009.

If you have any questions concerning this letter, please do not hesitate to call me. I can be reached at (908) 559-3691.

Sincerely,

A handwritten signature in purple ink that reads "Pam Cox" followed by a stylized "13".

Pam Cox
Manager – Corporate Workplace Safety &
Environmental Compliance

ATTACHMENTS

Attachment A – March 2009 Groundwater Sampling Event Results Summary
Attachment B – Figures
Attachment C – Tables
Attachment D – Data Validation Report

Mr. Stephen Condon
June 16, 2009
Page 2

cc:

Ms. Denise Radtke
NYS Dept of Environmental Conservation
625 Broadway
Albany, New York 12233-7252

Mr. Steven Malsan
NYS Dept of Environmental Conservation
625 Broadway
Albany, New York 12233-7252

Ms. Melissa A. Menetti
New York State Department of Health
547 River Street
Troy, NY 12180

Mr. Ray Larkin
Environmental Consultant
9 Hawthorne Court
North Kingstown, RI 02852-4646

Ms. Patricia Jones
Seneca County Industrial Development Agency
1 DiPronio Drive
Waterloo, NY 13165-1681

Mr. Daniel Lang
Malcolm Pirnie, Inc.
43 British American Boulevard
Latham, NY 12110

Mr. James Reidy
U.S. Environmental Protection Agency
290 Broadway
New York, NY 10007-1866

Mr. Sam Ezekwo
U.S. Environmental Protection Agency,
Region 2
Division of Environmental Planning and
Protection
CRA Program Branch, New York Section
290 Broadway, 22nd Floor
New York, NY 10007-1866

Mr. Michael Hanna
H.P. Neun
75 North Main Street
Fairport, NY 14450

Ms. Marzi Sharfaei
Malcolm Pirnie, Inc.
1515 E. Woodfield Road, Suite 360
Schaumburg, IL 60173

Attachment A
March 2009 Groundwater Sampling Event Results Summary

On March 23 through 27, 2009 Malcolm Pirnie, Inc. (Malcolm Pirnie) measured groundwater levels and collected groundwater samples from:

- Eleven shallow monitoring wells (MW-1, MW-20 through MW-29),
- One weathered bedrock monitoring well (MW-BR-06), and
- Five bedrock monitoring wells (MW-BR-01 through MW-BR-05).

Figure 1 provides monitoring well locations.

Prior to sampling, either three volumes of water were removed from the wells or they were purged dry with a submersible pump and allowed to recover. Conductivity, pH, turbidity, dissolved oxygen, oxidation reduction potential, total dissolved solids, and temperature were measured during purging to evaluate the geochemical characteristics of groundwater and ensure the representativeness of the samples. The purged water was disposed of in the nearby sanitary sewer with the permission of the Village of Seneca Falls Publicly Owned Treatment Works (POTW).

The groundwater and quality assurance/quality control (QA/QC) samples (two trip blanks, one equipment blank, and one duplicate from MW-22) were shipped overnight to TestAmerica Laboratories, Inc. (TestAmerica) of Shelton, Connecticut and analyzed for volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Method 8260B. Data Validation Services, Inc. of North Creek, New York performed third-party data validation. As discussed in the attached data validation report, sample processing and reporting were conducted in compliance with project requirements and the data are usable as reported, or usable with minor qualification.

Table 1 provides groundwater levels. Tables 2 and 3 provide laboratory analytical results. Concentrations of VOCs in the March 2009 samples were compared to the NYSDEC Class GA Standards. Trichloroethene (TCE) and/or *cis*-1,2-dichloroethene (*cis*-1,2-DCE) were present at concentrations greater than the NYSDEC Class GA Standard of 5 micrograms per liter (µg/l) in samples from monitoring wells MW-22 through MW-26¹, MW-28, MW-29, MW-BR-05, and MW-BR-06 (Tables 2 and 3). Vinyl chloride was present in samples from MW-20, MW-24, MW-26, and MW-29 at concentrations that exceeded the NYSDEC Class GA Standard of 2 µg/l. In addition, 1,1-dichloroethene and 1,1-dichloroethane were present in the sample from MW-25 at concentrations greater than the respective NYSDEC Class GA Standards. Samples from MW-1 and MW-BR-04 did not contain VOCs at concentrations greater than the NYSDEC Class GA Standards. No VOCs were detected in groundwater samples from MW-21, MW-27, MW-BR-01, MW-BR-02, and MW-BR-03.

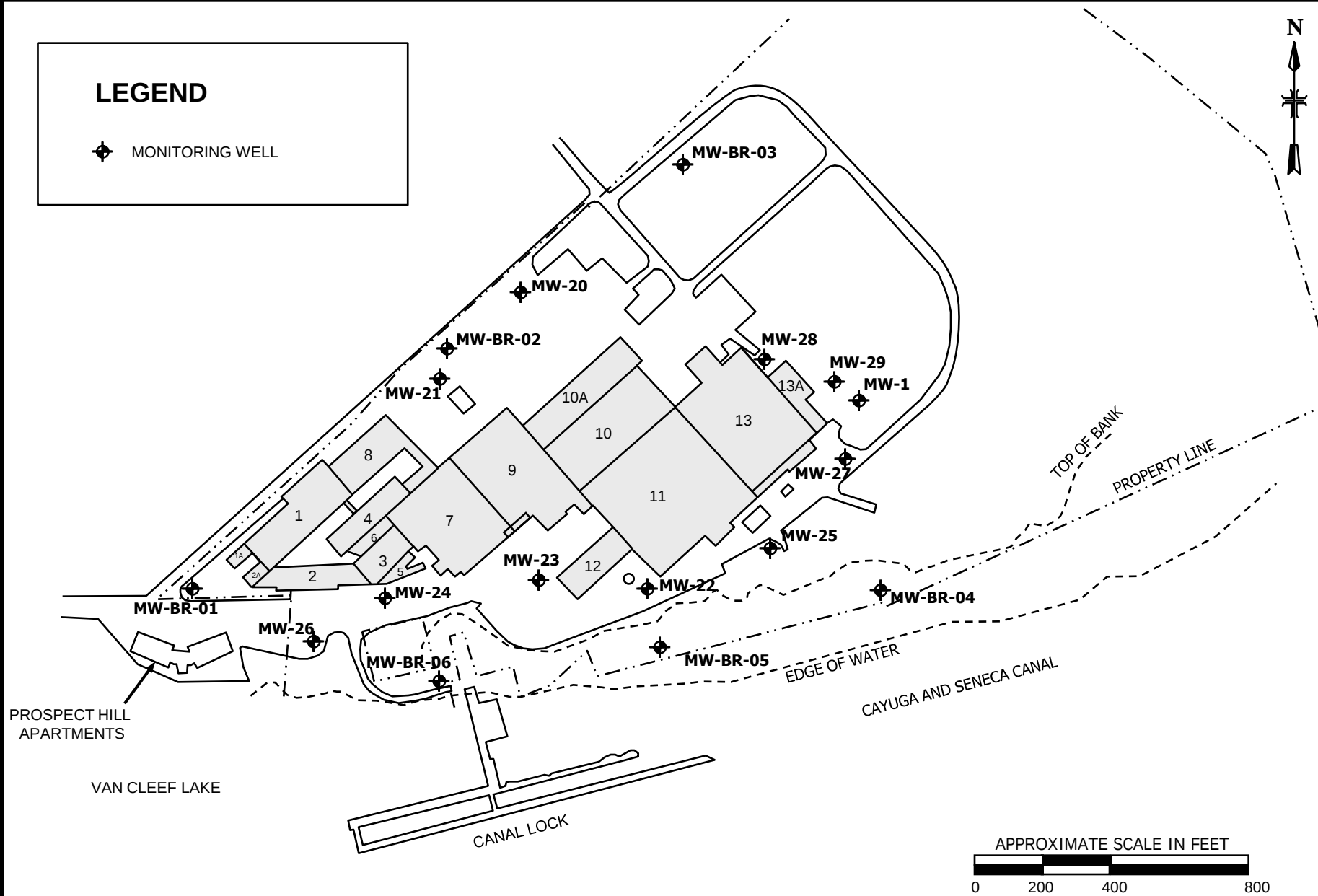
The analytical data show decreasing trends of select VOCs in MW-1, MW-20, MW-22, MW-23, MW-25, MW-28, MW-29, and MW-BR-06. VOC concentrations in MW-24, MW-26, and MW-BR-05 fluctuate but are generally stable. VOCs are generally not detected in MW-21, MW-27, and MW-BR-01 through MW-BR-04.

¹ Samples from MW-23 through MW-26 were diluted in the laboratory because of concentrations greater than the standard calibration range. As a result, the reporting limits for analytes in these samples were one to three orders of magnitude greater than those of the other samples.

Attachment B
Figures

LEGEND

MONITORING WELL

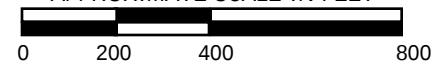


PROSPECT HILL
APARTMENTS

VAN CLEEF LAKE

CANAL LOCK

APPROXIMATE SCALE IN FEET



**MALCOLM
PIRNIE**

FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

MONITORING WELL LOCATIONS

FIGURE 1

Attachment C
Tables

Table 1
Depth to Water Measurements (March 23, 2009)
Former Philips Display Components Facility
Seneca Falls, New York

Well Number	Datum Elevation	Depth to Water (feet)	Water Level Elevation (feet AMSL)
MW-1	460.83	8.08	452.75
MW-20	463.42	0.70	462.72
MW-21	467.39	2.85	464.54
MW-22	460.77	5.85	454.92
MW-23	460.59	2.21	458.38
MW-24	462.76	3.07	459.69
MW-25	460.74	4.11	456.63
MW-26	458.80	5.33	453.47
MW-27	460.45	6.81	453.64
MW-28	461.26	6.91	454.35
MW-29	459.89	6.96	452.93
MW-BR-01	462.64	37.55	425.09
MW-BR-02	467.87	35.41	432.46
MW-BR-03	457.06	89.54	367.52
MW-BR-04	396.39	Artesian	Artesian
MW-BR-05	401.34	20.61	380.73
MW-BR-06	436.30	35.92	400.38

Note:

AMSL - Above mean sea level

Table 2
Groundwater Monitoring Results (March 2009)
Overburden Wells
Former Philips Display Components Facility
Seneca Falls, New York

VOCs	NYS Class GA Standard	MW-1	MW-20	MW-21	MW-22	Duplicate of MW-22	MW-23	MW-24	MW-25	MW-26	MW-27	MW-28	MW-29
1,1,1-Trichloroethane	5	1.2 J	5 U	5 U	5 U*	5 U	250 U	2500 U	50 U	10 U	5 U*	5 U*	5 U*
1,1,2,2-Tetrachloroethane	5	5 U	5 U	5 U	5 U*	5 U	250 U	2500 U	50 U	10 U	5 U*	5 U*	5 U*
1,1,2-Trichloroethane	1	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
1,1-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	250 U*	2500 U	30 J	10 U	5 U	5 U	1.2 J
1,1-Dichloroethene	5	5 U*	5 U	5 U	5 U	5 U*	250 U	2500 U*	10 J	10 U	5 U	5 U	5 U
1,2-Dichloroethane	0.6	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
1,2-Dichloropropane	1	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
2-Butanone (MEK)	50	10 U	10 U	10 U*	10 U	10 U	500 U	5000 U	100 U	20 U	10 U	10 U	10 U
2-Hexanone	50	10 U	10 U	10 U	10 U	10 U	500 U	5000 U	100 U	20 U	10 U	10 U	10 U
4-Methyl-2-pentanone (MIBK)	5	10 U	10 U	10 U	10 U	10 U	500 U	5000 U	100 U	20 U	10 U	10 U	10 U
Acetone	50	10 U	10 U*	10 U*	10 U	10 U	500 U	5000 U	100 U	20 U*	10 U	10 U	10 U
Benzene	1	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Bromodichloromethane	50	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Bromoform	50	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Bromomethane	5	5 U	5 UJ	5 UJ	5 U	5 U	250 U	2500 U	50 U	10 UJ	5 U	5 U	5 U
Carbon disulfide	60	5 U*	5 U	5 U	5 U	5 U*	250 U*	2500 U*	50 U*	10 U	5 U	5 U	5 U
Carbon tetrachloride	5	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Chlorobenzene	5	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Chloroethane	5	5 U	5 U*	5 U*	5 U	5 U	250 U	2500 U	50 U	10 U*	5 U	5 U	5 U
Chloroform	7	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Chloromethane	5	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	5	5 U	5 U	5 U	12	13	87 J	34000	490	200	5 U	5 U	11
cis-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Dibromochloromethane	50	5 U	5 U	5 U	5 U*	5 U	250 U	2500 U	50 U	10 U	5 U*	5 U*	5 U*
Dichlorodifluoromethane	5	5 U*	5 U	5 U	5 U*	5 U*	250 U*	2500 U*	50 U*	10 U	5 U*	5 U*	5 U*
Ethylbenzene	5	5 U	5 U	5 U	5 U*	5 U	250 U	2500 U	50 U	10 U	5 U*	5 U*	5 U*
Methylene Chloride	5	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	5 U	5 U	5 U	5 U
Styrene	5	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Tetrachloroethene	5	0.89 J	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Toluene	5	5 U	5 U	5 U	5 U*	5 U	250 U	2500 U	50 U	10 U	5 U*	5 U*	5 U*
trans-1,2-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	1.8 J	5 U	5 U	5 U
trans-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	11	10	2600	1400 J	19 J	130	5 U	5.2	5 U
Trichlorofluoromethane	5	5 U	5 U	5 U	5 U*	5 U	250 U	2500 U	50 U	10 U	5 U*	5 U*	5 U*
Vinyl acetate	5	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U
Vinyl chloride	2	5 U	2.2 J	5 U	1.8 J	1.8 J	250 U	3000	50 U	19	5 U	5 U	2.7 J
Xylenes, Total	5	5 U	5 U	5 U	5 U	5 U	250 U	2500 U	50 U	10 U	5 U	5 U	5 U

NOTES:

Bolded results were detected or estimated.

Shaded results were greater than the NYSDEC Class GA Standards

All values are shown in units of micrograms per liter (ug/L).

U - Not detected. Reporting limit shown.

J - Estimated

* - Laboratory control standard or its duplicate exceeds the control limits

B - The analyte was found in an associated blank, as well as in the sample

Table 3
Groundwater Monitoring Results (March 2009)
Bedrock Wells and Quality Assurance/Quality Control Samples
Former Philips Display Components Facility
Seneca Falls, New York

VOCs	NYS Class GA Standard	MW-BR-01	MW-BR-02	MW-BR-03	MW-BR-04	MW-BR-05	MW-BR-06**	EQU-BLANK 03/26/09	TRIP BLANK 03/24/09	TRIP BLANK 03/27/09
1,1,1-Trichloroethane	5	5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U*	5 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U*	5 U
1,1,2-Trichloroethane	1	5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	0.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone (MEK)	50	10 U*	10 U*	10 U*	10 U	10 U	10 U	10 U	10 U	10 U*
2-Hexanone	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U*
4-Methyl-2-pentanone (MIBK)	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U*
Acetone	50	10 U	10 U	10 U	1.5 J	10 U*	10 U*	10 U*	10 U	5.3 JB
Benzene	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	5	5 U	5 U	5 U	5 U	5 UJ	5 UJ	5 UJ	5 U	5 U
Carbon disulfide	60	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	5	5 U	5 U	5 U	5 U	5 U*	5 U*	5 U*	5 U	5 U
Chloroform	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	5	5 U	5 U	5 U	5 U	7.2	2.8 J	5 U	5 U	5 U
cis-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U*	5 U
Dichlorodifluoromethane	5	5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U*	5 U
Ethylbenzene	5	5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U*	5 U
Methylene Chloride	5	5 U	5 U	5 U	5 U	5 U	5 U	2.1 JB	5 U	5 U
Styrene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U*	5 U
trans-1,2-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	5 U	5 U	1.2 J	13	5 U	5 U	5 U
Trichlorofluoromethane	5	5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U*	5 U
Vinyl acetate	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl chloride	2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Xylenes, Total	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

NOTES:

**MW-BR-06 is screened in overburden and weathered bedrock

Bolded results were detected or estimated.

Shaded results were greater than the NYSDEC Class GA Standards

All values are shown in units of micrograms per liter (ug/L).

U - Not detected. Reporting limit shown.

J - Estimated

* - Laboratory control standard or its duplicate exceeds the control limits

Attachment D
Data Validation Report

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

April 27, 2009

Mark Flusche
Malcolm Pirnie, Inc.
43 British American Blvd.
Latham, NY 12110

RE: Validation of Seneca Falls site Data Package-Groundwaters
TAL-CT SDG Nos. 220-8539 and 220-8563

Dear Mr. Flusche:

Review has been completed for the data package generated by Severn Trent Laboratories (STL-CT) that pertains to samples collected 3/24/09 through 3/27/09 at the Seneca Falls site. Seventeen aqueous samples and a field duplicate were analyzed for volatiles by USEPA method 8260B.

Data validation was performed with guidance from the USEPA Region II validation SOP HW-6, the USEPA National Functional Guidelines for Organic Data Review, and the specific requirements of the analytical methodology. The data packages were reviewed for the following items, as pertains to the volatile analyses.

- * Data Completeness
- * Case Narrative
- * Custody Documentation
- * Holding Times
- * Surrogate and Internal Standard Recoveries
- * Matrix Spike Evaluations
- * Blind Field Duplicate Correlations
- * Blank Contamination
- * Laboratory Control Samples (LCSs)
- * Calibration Standard Responses
- * Method Compliance
- * Sample Results Verification

Those items showing deficiencies are discussed in the following sections of this report. All others were found to be acceptable as outlined in the above-mentioned validation procedures, and as applicable for the methodology. Unless noted specifically in the following text, reported results of validated sample analytes are substantiated by the raw data, and generated in compliance with project requirements.

In summary, samples were generally processed in compliance with stated protocols. Sample results are usable as reported, or usable with minor qualification of reported values due to typical processing effects.

Copies of the sample identifications and laboratory case narratives are attached to this text, and should be reviewed in conjunction with this report. Also included are laboratory results forms with recommended qualifications applied in red ink.

VOA Analyses by EPA 8260B

Due to presence in the field blank and/or method blank, detected results for methylene chloride in the samples are considered external contamination. Those detections have been edited to reflect non-detection.

LCS recoveries are within validation guidelines, with the exception of that for 1,1-dichloroethene (155%, above 142%) on 4/05/09. The detected result for that compound in associated sample MW-25 is qualified as estimated ("J"), with a possible high bias.

Matrix spikes of MW-25 show acceptable accuracy and precision, with the exception of that for 1,1-dichloroethene (172% and 173%, above 142%). The detection of that compound in the parent sample is already qualified as estimated ("J") due to elevated LCS recovery.

Blind field duplicate correlations of MW-22 are acceptable.

Calibration standard responses show acceptable responses, with the exception of that for bromomethane (49%D) in the standard associated with MW-BR-05, MW-BR-06, MW-20, MW-21, MW-26, and the Equipment Blank. Results for that compound in those samples are qualified as estimated ("UJ"), with a possible low bias.

Surrogate and internal standard responses are acceptable, and holding times were met.

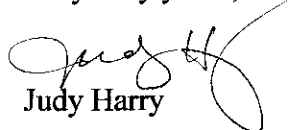
Some of the samples were processed at initial dilution due to high concentrations of target analytes. Reporting limits for non-detected analytes are therefore elevated in those samples.

Chain-of-Custody

The trip blank associated with SDG 220-8563 was not entered onto the custody until sample receipt.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,


Judy Harry

VALIDATION QUALIFIER DEFINITIONS

DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the national qualifiers assigned to results in the data review process. If the Regions choose to use additional qualifiers, a complete explanation of those qualifiers should accompany the data review.

- U** - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J** - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- N** - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."
- NJ** - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ** - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R** - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

**CLIENT and LABORATORY SAMPLE IDs
and CASE NARRATIVE**

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-8539-1TB	Trip Blank	Water	03/24/2009 0000	03/27/2009 0950
220-8539-2	MW-23	Water	03/24/2009 1143	03/27/2009 0950
220-8539-3	MW-24	Water	03/24/2009 1620	03/27/2009 0950
220-8539-4	MW-25	Water	03/24/2009 1307	03/27/2009 0950
220-8539-4MS	MW-25	Water	03/24/2009 1307	03/27/2009 0950
220-8539-4MSD	MW-25	Water	03/24/2009 1307	03/27/2009 0950
220-8539-5	MW-27	Water	03/24/2009 1520	03/27/2009 0950
220-8539-6	MW-28	Water	03/24/2009 1725	03/27/2009 0950
220-8539-7	MW-29	Water	03/24/2009 1635	03/27/2009 0950
220-8539-8	MW-1	Water	03/24/2009 1457	03/27/2009 0950
220-8539-9	X-1	Water	03/24/2009 0000	03/27/2009 0950
220-8539-10	MW-22	Water	03/24/2009 1310	03/27/2009 0950
220-8539-11	MW-BR-04	Water	03/25/2009 1522	03/27/2009 0950
220-8539-12	MW-BR-05	Water	03/25/2009 1540	03/27/2009 0950
220-8539-13	MW-BR-06	Water	03/25/2009 1700	03/27/2009 0950
220-8539-14	MW-21	Water	03/25/2009 1200	03/27/2009 0950
220-8539-15	MW-20	Water	03/25/2009 1055	03/27/2009 0950
220-8539-16	MW-26	Water	03/25/2009 1118	03/27/2009 0950
220-8539-17	EQU-BLANK	Water	03/26/2009 1615	03/27/2009 0950

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-8563-1

Sdg Number: 220-8563

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-8563-1	MW-BR-01	Water	03/27/2009 1200	03/28/2009 1020
220-8563-2	MW-BR-02	Water	03/27/2009 1215	03/28/2009 1020
220-8563-3	MW-BR-03	Water	03/27/2009 1230	03/28/2009 1020
220-8563-4TB	TRIP BLANK	Water	03/27/2009 0000	03/28/2009 1020

Job Narrative
220-J8539-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

Case Narrative for Job: 220-8539-1

Client: Malcolm Pirnie, Inc.

Date: April 10, 2009

I certify that this data package is in compliance with the terms and conditions of this 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 his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

April 10, 2009

Date

Job Narrative
220-J8563-1

Comments

No additional comments.

Receipt

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain-of-Custody (COC).

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

Case Narrative for Job: 220-8563-1

Client: Malcolm Pirnie, Inc.

Date: April 10, 2009

I certify that this data package is in compliance with the terms and conditions of this 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 his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

April 10, 2009

Date

QUALIFIED SAMPLE RESULTS FORMS

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-23

Lab Sample ID: 220-8539-2

Date Sampled: 03/24/2009 1143

Client Matrix: Water

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25883

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4397.D

Dilution: 50

Initial Weight/Volume: 5 mL

Date Analyzed: 04/05/2009 2013

Final Weight/Volume: 5 mL

Date Prepared: 04/05/2009 2013

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	500	U	52	500
Dichlorodifluoromethane	250	U *	50	250
Benzene	250	U	37	250
Bromodichloromethane	250	U	24	250
Bromoform	250	U	23	250
Bromomethane	250	U	110	250
Methyl Ethyl Ketone	500	U	54	500
Trichlorofluoromethane	250	U	56	250
Carbon disulfide	250	U *	45	250
Carbon tetrachloride	250	U	54	250
Chlorobenzene	250	U	36	250
Chloroethane	250	U	53	250
Chloroform	250	U	34	250
Chloromethane	250	U	54	250
Dibromochloromethane	250	U	28	250
1,1-Dichloroethane	250	U	52	250
1,2-Dichloroethane	250	U	36	250
1,1-Dichloroethene	250	U *	42	250
1,2-Dichloropropane	250	U	36	250
cis-1,3-Dichloropropene	250	U	14	250
trans-1,3-Dichloropropene	250	U	28	250
Ethylbenzene	250	U	44	250
2-Hexanone	500	U	54	500
Methylene Chloride	250	U	39	250
methyl isobutyl ketone	500	U	19	500
Styrene	250	U	32	250
1,1,2,2-Tetrachloroethane	250	U	40	250
Vinyl acetate	250	U	82	250
Tetrachloroethene	250	U	40	250
Toluene	250	U	36	250
1,1,1-Trichloroethane	250	U	34	250
1,1,2-Trichloroethane	250	U	32	250
Trichloroethene	2600		31	250
Vinyl chloride	250	U	50	250
Xylenes, Total	250	U	110	250
cis-1,2-Dichloroethene	87	J	50	250
trans-1,2-Dichloroethene	250	U	38	250

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	65 - 136
4-Bromofluorobenzene	74	51 - 142
Dibromofluoromethane	84	68 - 132
Toluene-d8 (Surr)	81	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-24

Lab Sample ID: 220-8539-3

Client Matrix: Water

Date Sampled: 03/24/2009 1620

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25883

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4396.D

Dilution: 500

Initial Weight/Volume: 5 mL

Date Analyzed: 04/05/2009 1946

Final Weight/Volume: 5 mL

Date Prepared: 04/05/2009 1946

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	5000	U	520	5000
Dichlorodifluoromethane	2500	U *	500	2500
Benzene	2500	U	370	2500
Bromodichloromethane	2500	U	240	2500
Bromoform	2500	U	230	2500
Bromomethane	2500	U	1100	2500
Methyl Ethyl Ketone	5000	U	540	5000
Trichlorofluoromethane	2500	U	560	2500
Carbon disulfide	2500	U *	450	2500
Carbon tetrachloride	2500	U	540	2500
Chlorobenzene	2500	U	360	2500
Chloroethane	2500	U	530	2500
Chloroform	2500	U	340	2500
Chloromethane	2500	U	540	2500
Dibromochloromethane	2500	U	280	2500
1,1-Dichloroethane	2500	U	520	2500
1,2-Dichloroethane	2500	U	360	2500
1,1-Dichloroethene	2500	U *	420	2500
1,2-Dichloropropane	2500	U	360	2500
cis-1,3-Dichloropropene	2500	U	140	2500
trans-1,3-Dichloropropene	2500	U	280	2500
Ethylbenzene	2500	U	440	2500
2-Hexanone	5000	U	540	5000
Methylene Chloride	2500	U	390	2500
methyl isobutyl ketone	5000	U	190	5000
Styrene	2500	U	320	2500
1,1,2,2-Tetrachloroethane	2500	U	400	2500
Vinyl acetate	2500	U	820	2500
Tetrachloroethene	2500	U	400	2500
Toluene	2500	U	360	2500
1,1,1-Trichloroethane	2500	U	340	2500
1,1,2-Trichloroethane	2500	U	320	2500
Trichloroethene	1400	J	310	2500
Vinyl chloride	3000		500	2500
Xylenes, Total	2500	U	1100	2500
cis-1,2-Dichloroethene	34000		500	2500
trans-1,2-Dichloroethene	2500	U	380	2500

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	65 - 136
4-Bromofluorobenzene	85	51 - 142
Dibromofluoromethane	96	68 - 132
Toluene-d8 (Surr)	94	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-25

Lab Sample ID: 220-8539-4

Client Matrix: Water

Date Sampled: 03/24/2009 1307

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25883

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4398.D

Dilution: 10

Initial Weight/Volume: 5 mL

Date Analyzed: 04/05/2009 2039

Final Weight/Volume: 5 mL

Date Prepared: 04/05/2009 2039

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	100	U	10	100
Dichlorodifluoromethane	50	U *	10	50
Benzene	50	U	7.4	50
Bromodichloromethane	50	U	4.8	50
Bromoform	50	U	4.6	50
Bromomethane	50	U	21	50
Methyl Ethyl Ketone	100	U	11	100
Trichlorofluoromethane	50	U	11	50
Carbon disulfide	50	U *	9.0	50
Carbon tetrachloride	50	U	11	50
Chlorobenzene	50	U	7.2	50
Chloroethane	50	U	11	50
Chloroform	50	U	6.7	50
Chloromethane	50	U	11	50
Dibromochloromethane	50	U	5.5	50
1,1-Dichloroethane	30	J	10	50
1,2-Dichloroethane	50	U	7.2	50
1,1-Dichloroethene	10	J *	8.3	50
1,2-Dichloropropane	50	U	7.1	50
cis-1,3-Dichloropropene	50	U	2.8	50
trans-1,3-Dichloropropene	50	U	5.7	50
Ethylbenzene	50	U	8.7	50
2-Hexanone	100	U	11	100
Methylene Chloride	50	U	7.8	50
methyl isobutyl ketone	100	U	3.8	100
Styrene	50	U	6.4	50
1,1,2,2-Tetrachloroethane	50	U	8.1	50
Vinyl acetate	50	U	16	50
Tetrachloroethene	50	U	8.1	50
Toluene	50	U	7.2	50
1,1,1-Trichloroethane	50	U	6.9	50
1,1,2-Trichloroethane	50	U	6.5	50
Trichloroethene	19	J	6.2	50
Vinyl chloride	50	U	9.9	50
Xylenes, Total	50	U	23	50
cis-1,2-Dichloroethene	490		9.9	50
trans-1,2-Dichloroethene	50	U	7.6	50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	65 - 136
4-Bromofluorobenzene	88	51 - 142
Dibromofluoromethane	104	68 - 132
Toluene-d8 (Surr)	99	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-27

Lab Sample ID: 220-8539-5

Client Matrix: Water

Date Sampled: 03/24/2009 1520

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25865

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4353.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/03/2009 1857

Final Weight/Volume: 5 mL

Date Prepared: 04/03/2009 1857

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U *	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U *	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U *	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U *	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U *	0.72	5.0
1,1,1-Trichloroethane	5.0	U *	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113	65 - 136
4-Bromofluorobenzene	83	51 - 142
Dibromofluoromethane	102	68 - 132
Toluene-d8 (Surr)	93	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-28

Lab Sample ID: 220-8539-6

Client Matrix: Water

Date Sampled: 03/24/2009 1725

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25865

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4354.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/03/2009 1924

Final Weight/Volume: 5 mL

Date Prepared: 04/03/2009 1924

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U *	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U *	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U *	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U *	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U *	0.72	5.0
1,1,1-Trichloroethane	5.0	U *	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.2		0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116	65 - 136
4-Bromofluorobenzene	81	51 - 142
Dibromofluoromethane	104	68 - 132
Toluene-d8 (Surr)	95	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-29

Lab Sample ID: 220-8539-7

Date Sampled: 03/24/2009 1635

Client Matrix: Water

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25865

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4355.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/03/2009 1951

Final Weight/Volume: 5 mL

Date Prepared: 04/03/2009 1951

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U *	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U *	0.55	5.0
1,1-Dichloroethane	1.2	J	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U *	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U *	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U *	0.72	5.0
1,1,1-Trichloroethane	5.0	U *	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	2.7	J	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	11		0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	65 - 136
4-Bromofluorobenzene	78	51 - 142
Dibromofluoromethane	97	68 - 132
Toluene-d8 (Surr)	89	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-1

Lab Sample ID: 220-8539-8

Date Sampled: 03/24/2009 1457

Client Matrix: Water

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25883

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4408.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/06/2009 0106

Final Weight/Volume: 5 mL

Date Prepared: 04/06/2009 0106

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U *	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U *	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	0.89	J	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	1.2	J	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	65 - 136
4-Bromofluorobenzene	78	51 - 142
Dibromofluoromethane	89	68 - 132
Toluene-d8 (Surr)	83	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: X-1

Lab Sample ID: 220-8539-9

Date Sampled: 03/24/2009 0000

Client Matrix: Water

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25883

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4395.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/05/2009 1919

Final Weight/Volume: 5 mL

Date Prepared: 04/05/2009 1919

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U *	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U *	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	10		0.62	5.0
Vinyl chloride	1.8	J	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	13		0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	65 - 136
4-Bromofluorobenzene	88	51 - 142
Dibromofluoromethane	98	68 - 132
Toluene-d8 (Surr)	96	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-22

Lab Sample ID: 220-8539-10

Date Sampled: 03/24/2009 1310

Client Matrix: Water

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25865

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4356.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/03/2009 2017

Final Weight/Volume: 5 mL

Date Prepared: 04/03/2009 2017

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U *	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U *	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U *	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U *	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U *	0.72	5.0
1,1,1-Trichloroethane	5.0	U *	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	11		0.62	5.0
Vinyl chloride	1.8	J	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	12		0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112	65 - 136
4-Bromofluorobenzene	79	51 - 142
Dibromofluoromethane	102	68 - 132
Toluene-d8 (Surr)	92	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-BR-04

Lab Sample ID: 220-8539-11

Client Matrix: Water

Date Sampled: 03/25/2009 1522

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25865

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W4357.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/03/2009 2044

Final Weight/Volume: 5 mL

Date Prepared: 04/03/2009 2044

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.5	J	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U *	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U *	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U *	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U *	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U *	0.72	5.0
1,1,1-Trichloroethane	5.0	U *	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116	65 - 136
4-Bromofluorobenzene	79	51 - 142
Dibromofluoromethane	104	68 - 132
Toluene-d8 (Surr)	91	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-BR-05

Lab Sample ID: 220-8539-12

Client Matrix: Water

Date Sampled: 03/25/2009 1540

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/07/2009 1057
Date Prepared: 04/07/2009 1057

Analysis Batch: 220-25966

Instrument ID: HP 5890/5971 GC/MS

Lab File ID: L3813.D

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U*	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U* <i>UJ</i>	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U*	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	1.2	J	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	7.2		0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113	65 - 136
4-Bromofluorobenzene	114	51 - 142
Dibromofluoromethane	117	68 - 132
Toluene-d8 (Surr)	119	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-BR-06

Lab Sample ID: 220-8539-13

Client Matrix: Water

Date Sampled: 03/25/2009 1700

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25966

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L3825.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/07/2009 1542

Final Weight/Volume: 5 mL

Date Prepared: 04/07/2009 1542

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U *	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U * <i>UJ</i>	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U *	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	13		0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	2.8	J	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96	65 - 136
4-Bromofluorobenzene	94	51 - 142
Dibromofluoromethane	101	68 - 132
Toluene-d8 (Surr)	95	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-21

Lab Sample ID: 220-8539-14

Client Matrix: Water

Date Sampled: 03/25/2009 1200

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25966

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L3818.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/07/2009 1256

Final Weight/Volume: 5 mL

Date Prepared: 04/07/2009 1256

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U *	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U * 	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U *	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	117	65 - 136
4-Bromofluorobenzene	112	51 - 142
Dibromofluoromethane	117	68 - 132
Toluene-d8 (Surr)	113	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-20

Lab Sample ID: 220-8539-15

Date Sampled: 03/25/2009 1055

Client Matrix: Water

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/07/2009 1320
Date Prepared: 04/07/2009 1320

Analysis Batch: 220-25966

Instrument ID: HP 5890/5971 GC/MS

Lab File ID: L3819.D

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U *	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U * <i>UJ</i>	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U *	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	2.2	J	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114	65 - 136
4-Bromofluorobenzene	111	51 - 142
Dibromofluoromethane	119	68 - 132
Toluene-d8 (Surr)	114	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: MW-26

Lab Sample ID: 220-8539-16

Client Matrix: Water

Date Sampled: 03/25/2009 1118

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25966

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L3816.D

Dilution: 2.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/07/2009 1208

Final Weight/Volume: 5 mL

Date Prepared: 04/07/2009 1208

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	20	U *	2.1	20
Dichlorodifluoromethane	10	U	2.0	10
Benzene	10	U	1.5	10
Bromodichloromethane	10	U	0.96	10
Bromoform	10	U	0.92	10
Bromomethane	10	U * <i>W</i>	4.2	10
Methyl Ethyl Ketone	20	U	2.2	20
Trichlorofluoromethane	10	U	2.2	10
Carbon disulfide	10	U	1.8	10
Carbon tetrachloride	10	U	2.1	10
Chlorobenzene	10	U	1.4	10
Chloroethane	10	U *	2.1	10
Chloroform	10	U	1.3	10
Chloromethane	10	U	2.2	10
Dibromochloromethane	10	U	1.1	10
1,1-Dichloroethane	10	U	2.1	10
1,2-Dichloroethane	10	U	1.4	10
1,1-Dichloroethene	10	U	1.7	10
1,2-Dichloropropane	10	U	1.4	10
cis-1,3-Dichloropropene	10	U	0.56	10
trans-1,3-Dichloropropene	10	U	1.1	10
Ethylbenzene	10	U	1.7	10
2-Hexanone	20	U	2.2	20
Methylene Chloride	<i>5 1.7</i>	<i>U</i>	1.6	10
methyl isobutyl ketone	20	U	0.76	20
Styrene	10	U	1.3	10
1,1,2,2-Tetrachloroethane	10	U	1.6	10
Vinyl acetate	10	U	3.3	10
Tetrachloroethene	10	U	1.6	10
Toluene	10	U	1.4	10
1,1,1-Trichloroethane	10	U	1.4	10
1,1,2-Trichloroethane	10	U	1.3	10
Trichloroethene	130		1.2	10
Vinyl chloride	19		2.0	10
Xylenes, Total	10	U	4.5	10
cis-1,2-Dichloroethene	200		2.0	10
trans-1,2-Dichloroethene	1.8	J	1.5	10

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	119	65 - 136
4-Bromofluorobenzene	115	51 - 142
Dibromofluoromethane	119	68 - 132
Toluene-d8 (Surr)	118	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8539-1

Sdg Number: 220-8539

Client Sample ID: EQU-BLANK

Lab Sample ID: 220-8539-17

Client Matrix: Water

Date Sampled: 03/26/2009 1615

Date Received: 03/27/2009 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-25966

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L3817.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/07/2009 1232

Final Weight/Volume: 5 mL

Date Prepared: 04/07/2009 1232

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U *	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U * <i>us</i>	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U *	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	2.1	J B	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113	65 - 136
4-Bromofluorobenzene	107	51 - 142
Dibromofluoromethane	117	68 - 132
Toluene-d8 (Surr)	117	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8563-1

Sdg Number: 220-8563

Client Sample ID: MW-BR-01

Lab Sample ID: 220-8563-1

Date Sampled: 03/27/2009 1200

Client Matrix: Water

Date Received: 03/28/2009 1020

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/07/2009 1430
Date Prepared: 04/07/2009 1430

Analysis Batch: 220-26002

Instrument ID: HP 5890/5971A GC/MS

Lab File ID: N2130.D

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U *	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	65 - 136
4-Bromofluorobenzene	91	51 - 142
Dibromofluoromethane	75	68 - 132
Toluene-d8 (Surr)	81	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8563-1

Sdg Number: 220-8563

Client Sample ID: MW-BR-02

Lab Sample ID: 220-8563-2

Date Sampled: 03/27/2009 1215

Client Matrix: Water

Date Received: 03/28/2009 1020

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-26002

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N2131.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/07/2009 1454

Final Weight/Volume: 5 mL

Date Prepared: 04/07/2009 1454

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U *	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	65 - 136
4-Bromofluorobenzene	88	51 - 142
Dibromofluoromethane	77	68 - 132
Toluene-d8 (Surr)	80	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8563-1

Sdg Number: 220-8563

Client Sample ID: MW-BR-03

Lab Sample ID: 220-8563-3

Client Matrix: Water

Date Sampled: 03/27/2009 1230

Date Received: 03/28/2009 1020

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-26002

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N2132.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/07/2009 1518

Final Weight/Volume: 5 mL

Date Prepared: 04/07/2009 1518

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U*	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	65 - 136
4-Bromofluorobenzene	94	51 - 142
Dibromofluoromethane	79	68 - 132
Toluene-d8 (Surr)	82	63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-8563-1

Sdg Number: 220-8563

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-8563-4TB

Client Matrix: Water

Date Sampled: 03/27/2009 0000

Date Received: 03/28/2009 1020

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-26002

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N2124.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 04/07/2009 1202

Final Weight/Volume: 5 mL

Date Prepared: 04/07/2009 1202

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	5.3	JB	1.0	10
Dichlorodifluoromethane	5.0	U	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U*	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	65 - 136
4-Bromofluorobenzene	94	51 - 142
Dibromofluoromethane	80	68 - 132
Toluene-d8 (Surr)	81	63 - 127