



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

June 22, 2011

Mr. Thomas Festa
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7017

Re: *March 2011 Semi-Annual Groundwater Sampling Event*

Dear Mr. Festa:

Attached are the results of the March 2011 semi-annual groundwater sampling at the Former Philips Display Components Facility in Seneca Falls, New York (Site). Volatile organic compounds, primarily trichloroethene, cis-1,2-dichloroethene, and vinyl chloride were reported in groundwater samples.

The next semi-annual groundwater sampling event is tentatively scheduled for the week of September 19, 2011.

Please call me at (908) 559-3691 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Pam Cox" with a stylized flourish at the end.

Pam Cox
Manager – Corporate Workplace Safety &
Environmental Compliance

Mr. Thomas Festa
June 22, 2011
Page 2

cc:

Ms. Denise Radtke
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
ARCADIS U.S., Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

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

Mr. Sam Ezekwo
USEPA, Region 2
Div. of Environ. Planning and Protection
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
ARCADIS U.S., Inc.
1515 E. Woodfield Road, Suite 360
Schaumburg, IL 60173

March 2011 Semi-Annual Groundwater Sampling

On March 21 through 25, 2011, ARCADIS U.S., Inc. (formerly Malcolm Pirnie, Inc.) 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 or the wells 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 sample representativeness. The purged water was disposed of in the sanitary sewer with the permission of the Village of Seneca Falls Publicly Owned Treatment Works.

The groundwater and quality assurance/quality control samples (four trip blanks, one equipment blank, and one duplicate from MW-25) were shipped overnight to TestAmerica Laboratories, Inc. of Shelton, Connecticut and analyzed for volatile organic compounds (VOCs) using United States Environmental Protection Agency Method 8260B. Data Validation Services, Inc. of North Creek, New York performed third-party data validation (Attachment). With the exception of results qualified because of poor mass spectral quality, outlying calibration responses, and external contamination, the data are usable as reported.

Table 1 provides depth to water measurements. Tables 2 and 3 provide groundwater analytical results. Concentrations of VOCs in the March 2011 samples were compared to the New York State Department of Environmental Conservation (NYSDEC) Class GA Standards.

- Trichloroethene (TCE) and/or *cis*-1,2-dichloroethene (*cis*-1,2-DCE) were reported 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-26, MW-29, MW-BR-05, and MW-BR-06.
- Vinyl chloride was reported in samples from monitoring wells MW-20, MW-24, MW-25, and MW-26 at concentrations greater than the NYSDEC Class GA Standard of 2 µg/l.
- 1,1-dichloroethane (1,1-DCA) and/or 1,1-dichloroethene (1,1-DCE) were reported at concentrations greater than the NYSDEC Class GA Standard of 5 µg/l in the sample from MW-25 and its duplicate.
- VOCs were not reported in groundwater samples from MW-1, MW-21, MW-27, MW-BR-01, MW-BR-02, MW-BR-03, and MW-BR-04.

Figures

Figure 1 – Monitoring Well Locations

Tables

Table 1 – Depth to Water Measurements (March 21, 2011)

Table 2 – Groundwater Analytical Results (March 2011): Overburden Wells

Table 3 – Groundwater Analytical Results (March 2011): Bedrocks Wells and Quality Assurance/Quality Control Samples

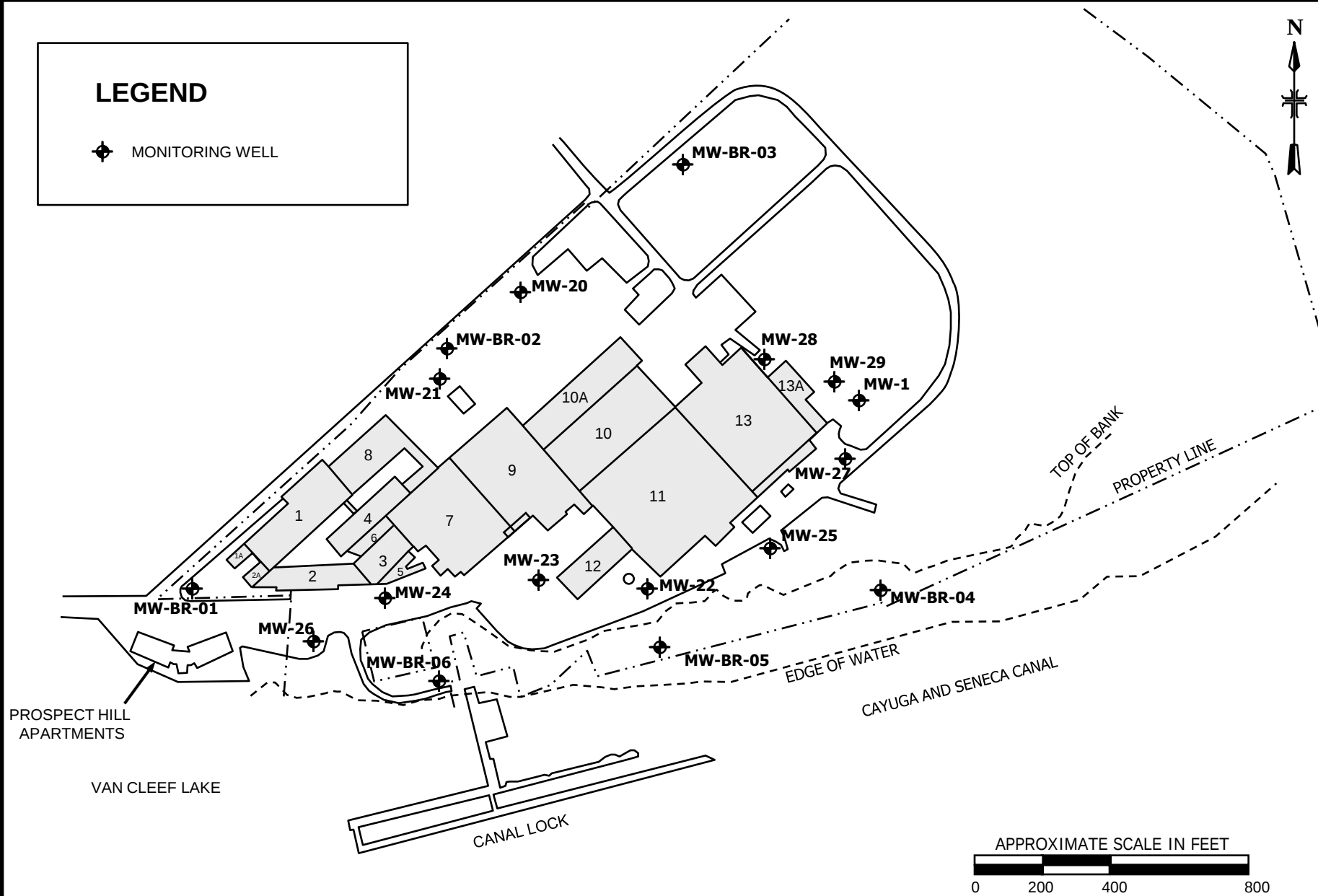
Attachment

Data Validation Report

Figures

LEGEND

MONITORING WELL



FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

MONITORING WELL LOCATIONS

FIGURE 1

Tables

Table 1
Depth to Water Measurements (March 21, 2011)
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	7.35	453.48
MW-20	463.42	0.41	463.01
MW-21	467.39	2.13	465.26
MW-22	460.77	5.49	455.28
MW-23	460.59	1.71	458.88
MW-24	462.76	2.77	459.99
MW-25	460.74	3.27	457.47
MW-26	458.80	3.89	454.91
MW-27	460.45	5.98	454.47
MW-28	461.26	6.35	454.91
MW-29	459.89	6.57	453.32
MW-BR-01	462.64	34.16	428.48
MW-BR-02	467.87	29.57	438.30
MW-BR-03	457.06	95.25	361.81
MW-BR-04	396.39	--	Artesian
MW-BR-05	401.34	18.22	383.12
MW-BR-06	436.30	36.09	400.21

Note:

AMSL - Above mean sea level

Table 2
Groundwater Analytical Results (March 2011)
Overburden Wells
Former Philips Display Components Facility
Seneca Falls, New York

VOCs	NYS Class GA Standard	MW-1	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-25 DUPLICATE	MW-26	MW-27	MW-28	MW-29
1,1,1-Trichloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	1	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	25	26	10 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	5.0 J	6.7 J	10 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	0.6	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	1	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
2-Hexanone	50	10 U	10 U	10 U	10 U	250 U	2500 U	40 U	20 U	20 U	10 U	10 U	10 U
Acetone	50	10 U	10 U	10 U	10 U	250 U	2500 U	40 U	20 U	20 U	10 U	10 U	10 U
Benzene	1	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Bromoform	50	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Bromomethane	5	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	120 UJ	1200 UJ	20 UJ	10 UJ	10 UJ	5.0 UJ	5.0 UJ	5.0 UJ
Carbon disulfide	60	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Chloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Chloroform	7	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Chloromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	6.8	71 J	29000	360	370	160	5.0 U	5.0 U	19
cis-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
2-Butanone (MEK)	50	10 U	10 U	10 U	10 U	250 U	2500 U	40 U	20 U	20 U	10 U	10 U	10 U
4-Methyl-2-pentanone (MIBK)	5	10 UJ	10 UJ	10 UJ	10 U	250 U	2500 U	40 U	20 U	20 U	10 U	10 U	10 UJ
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Styrene	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Toluene	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	5.0 U	5.0 U	5.0 U	9.2	2600	1400	15 J	15	86	5.0 U	4.2 J	5.0 U
Trichlorofluoromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 U
Vinyl chloride	2	5.0 U	2.1 J	5.0 U	5.0 U	120 U	1900	33	35	12	5.0 U	5.0 U	1.2 NJ
Xylenes, Total	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	1200 U	20 U	10 U	10 U	5.0 U	5.0 U	5.0 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

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

Table 3
Groundwater Analytical Results (March 2011)
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	Field Blank	TRIP BLANK 3/22/11	TRIP BLANK 3/23/11	TRIP BLANK 3/25/11
1,1,1-Trichloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	1	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	0.6	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	1	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	50	10 UJ	10 UJ	10 UJ	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U
Benzene	1	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	50	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U
Bromomethane	5	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ
Carbon disulfide	60	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	7	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	7.9	6.1	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (MEK)	50	10 U	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 UJ	10 U	10 U	10 U	10 U	10 UJ	10 U	10 UJ	10 U	10 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.4 JB	2.2 JB	1.6 JB	2 JB
Styrene	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	0.78 J	5.0 U	5.0 U
trans-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	1.0 J	11	5.0 U	5.0 U	5.0 U	5.0 U
Trichlorofluoromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl chloride	2	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Xylenes, Total	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 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

B - Compound was detected in the blank

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

May 11, 2011

Mark Flusche
ARCADIS Malcolm Pirnie, Inc.
855 Route 146 Suite 210
Clifton Park, NY 12065

RE: Validation of Seneca Falls site Data Package-Groundwaters
TAL-CT SDG Nos. 220-14995-1, 220-15035-1, 220-15051-1

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories (TAL-CT) that pertains to samples collected between 03/22/11 and 03/25/11 at the Seneca Falls site. Seventeen aqueous samples and a field duplicate were analyzed for volatiles by USEPA method 8260B. Field and trip blanks were also processed.

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 methodologies. The data packages were reviewed for the following items:

- * Data Completeness
- * Case Narrative
- * Custody Documentation
- * Holding Times
- * Surrogate Standard Recoveries
- * Matrix Spike Evaluations
- * Blind field duplicate correlations
- * Blank Contamination
- * Laboratory Control Samples (LCSs) and Matrix Spike Blanks (MSBs)
- * Calibration Standard Responses
- * Internal 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 either as reported or with minor qualification,

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

The result for vinyl chloride in MW-29 has been qualified as tentative in identification and estimated in value due to poor mass spectral quality.

Matrix spikes of MW-25 show acceptable accuracy and precision, with no qualification indicated. The blind field duplicate correlations of MW-25 are acceptable.

Calibration standard responses show outlying responses for the following analytes, results for which have been qualified as estimated in value in the following samples:

- bromomethane (24%D to 40%D) in all of the samples
- methyl isobutyl ketone and bromoform (24%D and 23%D) in the samples reported in SDG 220-14995-1
- acetone (24%D) in BR-02, BR-03, and their associated trip blank

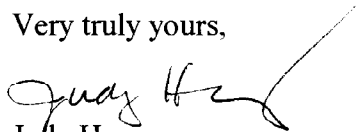
Surrogate and internal standard responses are acceptable, and holding times were met.

Detected results of methylene chloride in the samples are considered external contamination, as indicated by presence of that analyte in associated blanks, and are therefore edited to reflect non-detection.

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

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

Very truly yours,


Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

U The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.

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

UJ The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.

NJ The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.

R The data are unusable. The analyte may or may not be present.

EMPC The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

**CLIENT and LABORATORY SAMPLE IDs
and CASE NARRATIVES**

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-14995-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-14995-1TB	TRIP BLANK	Water	03/22/2011 0000	03/23/2011 1020
220-14995-2	MW-20	Water	03/22/2011 1220	03/23/2011 1020
220-14995-3	MW-21	Water	03/22/2011 1415	03/23/2011 1020
220-14995-4	BR-06	Water	03/22/2011 1325	03/23/2011 1020
220-14995-5	BR-01	Water	03/22/2011 1435	03/23/2011 1020
220-14995-6	MW-29	Water	03/22/2011 1625	03/23/2011 1020
220-14995-7	MW-1	Water	03/22/2011 1645	03/23/2011 1020

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-15035-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-15035-1TB	TRIP BLANK	Water	03/23/2011 0000	03/25/2011 0930
220-15035-2	MW-24	Water	03/23/2011 1345	03/25/2011 0930
220-15035-3	MW-26	Water	03/23/2011 1630	03/25/2011 0930
220-15035-4	MW-23	Water	03/24/2011 1400	03/25/2011 0930
220-15035-5	BR-03	Water	03/24/2011 1545	03/25/2011 0930
220-15035-6	BR-02	Water	03/24/2011 1605	03/25/2011 0930

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-15051-1	MW-X	Water	03/24/2011 0930	03/26/2011 1055
220-15051-2	MW-22	Water	03/24/2011 1645	03/26/2011 1055
220-15051-3	MW-25	Water	03/24/2011 1810	03/26/2011 1055
220-15051-3MS	MW-25	Water	03/24/2011 1810	03/26/2011 1055
220-15051-3MSD	MW-25	Water	03/24/2011 1810	03/26/2011 1055
220-15051-4	BR-05	Water	03/25/2011 1220	03/26/2011 1055
220-15051-5	BR-04	Water	03/25/2011 1255	03/26/2011 1055
220-15051-6	MW-27	Water	03/25/2011 1330	03/26/2011 1055
220-15051-7	MW-28	Water	03/25/2011 1400	03/26/2011 1055
220-15051-8RB	RINSE BLANK	Water	03/25/2011 1450	03/26/2011 1055
220-15051-9TB	TRIP BLANK	Water	03/25/2011 0000	03/26/2011 1055

Job Narrative
220-14995-1

Comments

No additional comments.

Receipt

The following Trip Blank sample was received with headspace in 1 of 3 vials: TRIP BLANK (220-14995-1). The expiration date for this Trip Blank is 03/25/11 and may be a contributing factor. The laboratory did not use this vial for analysis.

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

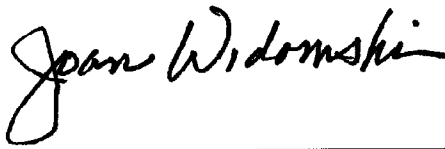
GC/MS VOA

No analytical or quality issues were noted.

Job Number: 220-14995-1

Job Description: GTE Seneca Falls

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 within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Approved for release
Joan Widomski
Project Manager I
4/5/2011 10:12 AM

Designee for
Johanna Dubauskas

Job Narrative
220-15035-1

Comments

No additional comments.

Receipt

The following field QC sample was received at the laboratory without a sample collection time documented on the chain of custody: TRIP BLANK (220-15035-1). As a result, a sample collection time of 12:00am, on the date of collection, has been used.

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

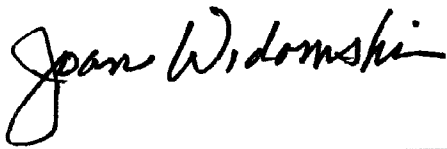
GC/MS VOA

No analytical or quality issues were noted.

Job Number: 220-15035-1

Job Description: GTE Seneca Falls

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 within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Approved for release.
Joan Widomski
Project Manager I
4/8/2011 4:56 PM

Designee for
Johanna Dubauskas

Job Narrative
220-15051-1

Comments

No additional comments.

Receipt

The following field QC sample was received at the laboratory without a sample collection time documented on the chain of custody: TRIP BLANK (220-15051-9). As a result, a sample collection time of 12:00am, on the collection date of 3/25/11, has been used.

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

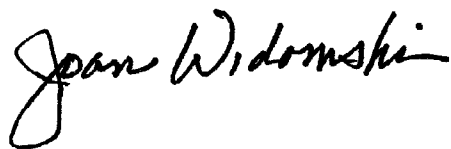
GC/MS VOA

No analytical or quality issues were noted.

Job Number: 220-15051-1

Job Description: GTE Seneca Falls

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 within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Approved for release.
Joan Widomski
Project Manager I
4/11/2011 11:07 AM

Designee for
Johanna Dubauskas

QUALIFIED SAMPLE RESULTS FORMS

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-14995-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-14995-1TB

Client Matrix: Water

Date Sampled: 03/22/2011 0000

Date Received: 03/23/2011 1020

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 03/30/2011 1457
Prep Date: 03/30/2011 1457

Analysis Batch: 220-49224
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N1943.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 <i>UJ</i>	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	2.2	J B	0.78	5.0
methyl isobutyl ketone	10	U <i>UJ</i>	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	0.78	J	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88		65 - 136
4-Bromofluorobenzene	120		51 - 142
Dibromofluoromethane	92		68 - 132
Toluene-d8 (Surr)	101		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-14995-1

Client Sample ID: MW-20

Lab Sample ID: 220-14995-2

Date Sampled: 03/22/2011 1220

Client Matrix: Water

Date Received: 03/23/2011 1020

8260B TCL VOA

Analysis Method: 8260B

Analysis Batch: 220-49224

Instrument ID: MSN

Prep Method: 5030B

Prep Batch: N/A

Lab File ID: N1944.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 03/30/2011 1522

Final Weight/Volume: 5 mL

Prep Date: 03/30/2011 1522

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 <i>US</i>	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	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U <i>US</i>	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	2.1	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		65 - 136
4-Bromofluorobenzene	121		51 - 142
Dibromofluoromethane	94		68 - 132
Toluene-d8 (Surr)	102		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-14995-1

Client Sample ID: MW-21

Lab Sample ID: 220-14995-3

Client Matrix: Water

Date Sampled: 03/22/2011 1415

Date Received: 03/23/2011 1020

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 03/30/2011 1547
Prep Date: 03/30/2011 1547

Analysis Batch: 220-49224
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N1945.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 <i>U5</i>	0.46	5.0
Bromomethane	5.0	U <i>U5</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 <i>U5</i>	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		65 - 136
4-Bromofluorobenzene	126		51 - 142
Dibromofluoromethane	97		68 - 132
Toluene-d8 (Surr)	105		63 - 127

Analytical Data

Client: Malcolm Pimie, Inc.

Job Number: 220-14995-1

Client Sample ID: BR-06

Lab Sample ID: 220-14995-4

Client Matrix: Water

Date Sampled: 03/22/2011 1325

Date Received: 03/23/2011 1020

8260B TCL VOA

Analysis Method: 8260B

Analysis Batch: 220-49224

Instrument ID: MSN

Prep Method: 5030B

Prep Batch: N/A

Lab File ID: N1946.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 03/30/2011 1611

Final Weight/Volume: 5 mL

Prep Date: 03/30/2011 1611

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 <i>US</i>	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	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U <i>US</i>	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	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	6.1		0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88		65 - 136
4-Bromofluorobenzene	123		51 - 142
Dibromofluoromethane	89		68 - 132
Toluene-d8 (Surr)	100		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-14995-1

Client Sample ID: BR-01

Lab Sample ID: 220-14995-5

Date Sampled: 03/22/2011 1435

Client Matrix: Water

Date Received: 03/23/2011 1020

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 03/30/2011 1725
Prep Date: 03/30/2011 1725

Analysis Batch: 220-49224
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N1949.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 <i>u5</i>	0.46	5.0
Bromomethane	5.0	U <i>u5</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 <i>u5</i>	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94		65 - 136
4-Bromofluorobenzene	124		51 - 142
Dibromofluoromethane	96		68 - 132
Toluene-d8 (Surr)	102		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-14995-1

Client Sample ID: MW-29

Lab Sample ID: 220-14995-6

Client Matrix: Water

Date Sampled: 03/22/2011 1625

Date Received: 03/23/2011 1020

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 03/30/2011 1636
Prep Date: 03/30/2011 1636

Analysis Batch: 220-49224
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N1947.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 <i>UJ</i>	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 <i>UJ</i>	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	1.2	J <i>NJ</i>	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	19	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		65 - 136
4-Bromofluorobenzene	127		51 - 142
Dibromofluoromethane	96		68 - 132
Toluene-d8 (Surr)	102		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-14995-1

Client Sample ID: MW-1

Lab Sample ID: 220-14995-7

Client Matrix: Water

Date Sampled: 03/22/2011 1645

Date Received: 03/23/2011 1020

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 03/30/2011 1701
Prep Date: 03/30/2011 1701

Analysis Batch: 220-49224
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N1948.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 <i>UJ</i>	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 <i>UJ</i>	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		65 - 136
4-Bromofluorobenzene	125		51 - 142
Dibromofluoromethane	94		68 - 132
Toluene-d8 (Surr)	102		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15035-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-15035-1TB

Client Matrix: Water

Date Sampled: 03/23/2011 0000

Date Received: 03/25/2011 0930

8260B TCL VOA

Analysis Method: 8260B

Analysis Batch: 220-49349

Instrument ID: MSN

Prep Method: 5030B

Prep Batch: N/A

Lab File ID: N1983.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 03/31/2011 1523

Final Weight/Volume: 5 mL

Prep Date: 03/31/2011 1523

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	1.6	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		65 - 136
4-Bromofluorobenzene	126		51 - 142
Dibromofluoromethane	92		68 - 132
Toluene-d8 (Surr)	98		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15035-1

Client Sample ID: MW-24

Lab Sample ID: 220-15035-2

Client Matrix: Water

Date Sampled: 03/23/2011 1345

Date Received: 03/25/2011 0930

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 250
Analysis Date: 04/01/2011 1251
Prep Date: 04/01/2011 1251

Analysis Batch: 220-49350
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N2012.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2500	U	260	2500
Dichlorodifluoromethane	1200	U	250	1200
Benzene	1200	U	180	1200
Bromodichloromethane	1200	U	120	1200
Bromoform	1200	U	120	1200
Bromomethane	1200	U	530	1200
Methyl Ethyl Ketone	2500	U	270	2500
Trichlorofluoromethane	1200	U	280	1200
Carbon disulfide	1200	U	220	1200
Carbon tetrachloride	1200	U	270	1200
Chlorobenzene	1200	U	180	1200
Chloroethane	1200	U	260	1200
Chloroform	1200	U	170	1200
Chloromethane	1200	U	270	1200
Dibromochloromethane	1200	U	140	1200
1,1-Dichloroethane	1200	U	260	1200
1,2-Dichloroethane	1200	U	180	1200
1,1-Dichloroethene	1200	U	210	1200
1,2-Dichloropropane	1200	U	180	1200
cis-1,3-Dichloropropene	1200	U	70	1200
trans-1,3-Dichloropropene	1200	U	140	1200
Ethylbenzene	1200	U	220	1200
2-Hexanone	2500	U	270	2500
Methylene Chloride	510/200	U	200	1200
methyl isobutyl ketone	2500	U	95	2500
Styrene	1200	U	160	1200
1,1,2,2-Tetrachloroethane	1200	U	200	1200
Vinyl acetate	1200	U	410	1200
Tetrachloroethene	1200	U	200	1200
Toluene	1200	U	180	1200
1,1,1-Trichloroethane	1200	U	170	1200
1,1,2-Trichloroethane	1200	U	160	1200
Trichloroethene	1400		160	1200
Vinyl chloride	1900		250	1200
Xylenes, Total	1200	U	570	1200
cis-1,2-Dichloroethene	29000		250	1200
trans-1,2-Dichloroethene	1200	U	190	1200

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		65 - 136
4-Bromofluorobenzene	135		51 - 142
Dibromofluoromethane	95		68 - 132
Toluene-d8 (Surr)	101		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15035-1

Client Sample ID: MW-26

Lab Sample ID: 220-15035-3

Date Sampled: 03/23/2011 1630

Client Matrix: Water

Date Received: 03/25/2011 0930

8260B TCL VOA

Analysis Method: 8260B

Analysis Batch: 220-49381

Instrument ID: MSN

Prep Method: 5030B

Prep Batch: N/A

Lab File ID: N2047.D

Dilution: 2.0

Initial Weight/Volume: 5 mL

Analysis Date: 04/04/2011 1741

Final Weight/Volume: 5 mL

Prep Date: 04/04/2011 1741

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	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	210	UB	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	86		1.2	10
Vinyl chloride	12		2.0	10
Xylenes, Total	10	U	4.5	10
cis-1,2-Dichloroethene	160		2.0	10
trans-1,2-Dichloroethene	10	U	1.5	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		65 - 136
4-Bromofluorobenzene	127		51 - 142
Dibromofluoromethane	96		68 - 132
Toluene-d8 (Surr)	98		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15035-1

Client Sample ID: MW-23

Lab Sample ID: 220-15035-4

Client Matrix: Water

Date Sampled: 03/24/2011 1400

Date Received: 03/25/2011 0930

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 25
Analysis Date: 04/04/2011 1806
Prep Date: 04/04/2011 1806

Analysis Batch: 220-49381
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N2048.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	250	U	26	250
Dichlorodifluoromethane	120	U	25	120
Benzene	120	U	18	120
Bromodichloromethane	120	U	12	120
Bromoform	120	U	12	120
Bromomethane	120	U <i>W</i>	53	120
Methyl Ethyl Ketone	250	U	27	250
Trichlorofluoromethane	120	U	28	120
Carbon disulfide	120	U	22	120
Carbon tetrachloride	120	U	27	120
Chlorobenzene	120	U	18	120
Chloroethane	120	U	26	120
Chloroform	120	U	17	120
Chloromethane	120	U	27	120
Dibromochloromethane	120	U	14	120
1,1-Dichloroethane	120	U	26	120
1,2-Dichloroethane	120	U	18	120
1,1-Dichloroethene	120	U	21	120
1,2-Dichloropropane	120	U	18	120
cis-1,3-Dichloropropene	120	U	7.0	120
trans-1,3-Dichloropropene	120	U	14	120
Ethylbenzene	120	U	22	120
2-Hexanone	250	U	27	250
Methylene Chloride	250 120	U <i>W</i>	20	120
methyl isobutyl ketone	250	U	9.5	250
Styrene	120	U	16	120
1,1,2,2-Tetrachloroethane	120	U	20	120
Vinyl acetate	120	U	41	120
Tetrachloroethene	120	U	20	120
Toluene	120	U	18	120
1,1,1-Trichloroethane	120	U	17	120
1,1,2-Trichloroethane	120	U	16	120
Trichloroethene	2600		16	120
Vinyl chloride	120	U	25	120
Xylenes, Total	120	U	57	120
cis-1,2-Dichloroethene	71	J	25	120
trans-1,2-Dichloroethene	120	U	19	120

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		65 - 136
4-Bromofluorobenzene	132		51 - 142
Dibromofluoromethane	96		68 - 132
Toluene-d8 (Surr)	98		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15035-1

Client Sample ID: BR-03

Lab Sample ID: 220-15035-5

Date Sampled: 03/24/2011 1545

Client Matrix: Water

Date Received: 03/25/2011 0930

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 03/31/2011 1548
Prep Date: 03/31/2011 1548

Analysis Batch: 220-49349
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N1984.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U <i>uJ</i>	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	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77		65 - 136
4-Bromofluorobenzene	98		51 - 142
Dibromofluoromethane	74		68 - 132
Toluene-d8 (Surr)	79		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15035-1

Client Sample ID: BR-02

Lab Sample ID: 220-15035-6

Client Matrix: Water

Date Sampled: 03/24/2011 1605

Date Received: 03/25/2011 0930

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 03/31/2011 1612
Prep Date: 03/31/2011 1612

Analysis Batch: 220-49349
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N1985.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U <i>US</i>	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	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		65 - 136
4-Bromofluorobenzene	124		51 - 142
Dibromofluoromethane	96		68 - 132
Toluene-d8 (Surr)	101		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: MW-X

Lab Sample ID: 220-15051-1

Date Sampled: 03/24/2011 0930

Client Matrix: Water

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 2.0
Analysis Date: 04/04/2011 1855
Prep Date: 04/04/2011 1855

Analysis Batch: 220-49381
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N2050.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	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	26		2.1	10
1,2-Dichloroethane	10	U	1.4	10
1,1-Dichloroethene	6.7	J	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	19.10	U	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	15		1.2	10
Vinyl chloride	35		2.0	10
Xylenes, Total	10	U	4.5	10
cis-1,2-Dichloroethene	370		2.0	10
trans-1,2-Dichloroethene	10	U	1.5	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		65 - 136
4-Bromofluorobenzene	124		51 - 142
Dibromofluoromethane	94		68 - 132
Toluene-d8 (Surr)	91		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: MW-22

Lab Sample ID: 220-15051-2

Date Sampled: 03/24/2011 1645

Client Matrix: Water

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 04/04/2011 1919
Prep Date: 04/04/2011 1919

Analysis Batch: 220-49381
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N2051.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	9.2		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	6.8		0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		65 - 136
4-Bromofluorobenzene	133		51 - 142
Dibromofluoromethane	98		68 - 132
Toluene-d8 (Surr)	97		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: MW-25

Lab Sample ID: 220-15051-3

Date Sampled: 03/24/2011 1810

Client Matrix: Water

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B

Analysis Batch: 220-49381

Instrument ID: MSN

Prep Method: 5030B

Prep Batch: N/A

Lab File ID: N2049.D

Dilution: 4.0

Initial Weight/Volume: 5 mL

Analysis Date: 04/04/2011 1831

Final Weight/Volume: 5 mL

Prep Date: 04/04/2011 1831

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	40	U	4.1	40
Dichlorodifluoromethane	20	U	4.0	20
Benzene	20	U	3.0	20
Bromodichloromethane	20	U	1.9	20
Bromoform	20	U	1.8	20
Bromomethane	20	U	8.5	20
Methyl Ethyl Ketone	40	U	4.4	40
Trichlorofluoromethane	20	U	4.4	20
Carbon disulfide	20	U	3.6	20
Carbon tetrachloride	20	U	4.3	20
Chlorobenzene	20	U	2.9	20
Chloroethane	20	U	4.2	20
Chloroform	20	U	2.7	20
Chloromethane	20	U	4.4	20
Dibromochloromethane	20	U	2.2	20
1,1-Dichloroethane	25		4.1	20
1,2-Dichloroethane	20	U	2.9	20
1,1-Dichloroethene	5.0	J	3.3	20
1,2-Dichloropropane	20	U	2.8	20
cis-1,3-Dichloropropene	20	U	1.1	20
trans-1,3-Dichloropropene	20	U	2.3	20
Ethylbenzene	20	U	3.5	20
2-Hexanone	40	U	4.4	40
Methylene Chloride	5.4 20	JBU	3.1	20
methyl isobutyl ketone	40	U	1.5	40
Styrene	20	U	2.6	20
1,1,2,2-Tetrachloroethane	20	U	3.2	20
Vinyl acetate	20	U	6.5	20
Tetrachloroethene	20	U	3.2	20
Toluene	20	U	2.9	20
1,1,1-Trichloroethane	20	U	2.8	20
1,1,2-Trichloroethane	20	U	2.6	20
Trichloroethene	15	J	2.5	20
Vinyl chloride	33		4.0	20
Xylenes, Total	20	U	9.1	20
cis-1,2-Dichloroethene	360		4.0	20
trans-1,2-Dichloroethene	20	U	3.0	20

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		65 - 136
4-Bromofluorobenzene	133		51 - 142
Dibromofluoromethane	95		68 - 132
Toluene-d8 (Surr)	98		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: BR-05

Lab Sample ID: 220-15051-4

Client Matrix: Water

Date Sampled: 03/25/2011 1220

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B

Analysis Batch: 220-49350

Instrument ID: MSN

Prep Method: 5030B

Prep Batch: N/A

Lab File ID: N2013.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 04/01/2011 1323

Final Weight/Volume: 5 mL

Prep Date: 04/01/2011 1323

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	1.0	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	7.9		0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		65 - 136
4-Bromofluorobenzene	137		51 - 142
Dibromofluoromethane	96		68 - 132
Toluene-d8 (Surr)	104		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: BR-04

Lab Sample ID: 220-15051-5

Date Sampled: 03/25/2011 1255

Client Matrix: Water

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B
 Prep Method: 5030B
 Dilution: 1.0
 Analysis Date: 04/01/2011 1412
 Prep Date: 04/01/2011 1412

Analysis Batch: 220-49350
 Prep Batch: N/A

Instrument ID: MSN
 Lab File ID: N2015.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>WJ</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	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		65 - 136
4-Bromofluorobenzene	137		51 - 142
Dibromofluoromethane	98		68 - 132
Toluene-d8 (Surr)	103		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: MW-27

Lab Sample ID: 220-15051-6

Date Sampled: 03/25/2011 1330

Client Matrix: Water

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B
Prep Method: 5030B
Dilution: 1.0
Analysis Date: 04/01/2011 1437
Prep Date: 04/01/2011 1437

Analysis Batch: 220-49350
Prep Batch: N/A

Instrument ID: MSN
Lab File ID: N2016.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	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		65 - 136
4-Bromofluorobenzene	130		51 - 142
Dibromofluoromethane	93		68 - 132
Toluene-d8 (Surr)	99		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: MW-28

Lab Sample ID: 220-15051-7

Date Sampled: 03/25/2011 1400

Client Matrix: Water

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B

Analysis Batch: 220-49350

Instrument ID: MSN

Prep Method: 5030B

Prep Batch: N/A

Lab File ID: N2017.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 04/01/2011 1501

Final Weight/Volume: 5 mL

Prep Date: 04/01/2011 1501

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	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	4.2	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	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86		65 - 136
4-Bromofluorobenzene	109		51 - 142
Dibromofluoromethane	86		68 - 132
Toluene-d8 (Surr)	86		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: RINSE BLANK

Lab Sample ID: 220-15051-8RB

Client Matrix: Water

Date Sampled: 03/25/2011 1450

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B

Prep Method: 5030B

Dilution: 1.0

Analysis Date: 04/01/2011 1526

Prep Date: 04/01/2011 1526

Analysis Batch: 220-49350

Prep Batch: N/A

Instrument ID:

MSN

Lab File ID:

N2018.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	1.4	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		65 - 136
4-Bromofluorobenzene	129		51 - 142
Dibromofluoromethane	96		68 - 132
Toluene-d8 (Surr)	101		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-15051-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-15051-9TB

Date Sampled: 03/25/2011 0000

Client Matrix: Water

Date Received: 03/26/2011 1055

8260B TCL VOA

Analysis Method: 8260B

Analysis Batch: 220-49350

Instrument ID:

MSN

Prep Method: 5030B

Prep Batch: N/A

Lab File ID:

N2020.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 04/01/2011 1614

Final Weight/Volume: 5 mL

Prep Date: 04/01/2011 1614

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	2.0	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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		65 - 136
4-Bromofluorobenzene	129		51 - 142
Dibromofluoromethane	95		68 - 132
Toluene-d8 (Surr)	101		63 - 127