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Basking Ridge, New Jersey 07920-1097

January 15, 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: Former Philips Display Components Facility, Seneca Falls, New York
September 2008 Semi-Annual Groundwater Sampling Event

Dear Mr. Condon:

Attached for your review are the results of the September 2008 groundwater sampling event at the Former Philips Display Components Facility in Seneca Falls, New York (the Site). On September 23 through 29, 2008 Malcolm Pirnie, Inc. (Malcolm Pirnie) measured groundwater levels and sampled groundwater from 11 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). Bedrock interface wells MW-BI-01, MW-BI-02, and MW-BI-03 were dry and abandoned on May 19 and 20, 2008 with the approval of the New York State Department of Environmental Conservation (NYSDEC).

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 in the purge water 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 (three trip blanks, one field blank, and one duplicate from MW-25) 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 September 2008 samples were compared to the NYSDEC Class GA Standards and previous sampling results. Similar to previous results, 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 µg/l in samples from monitoring wells MW-22 through MW-26¹, MW-28, MW-29, and MW-BR-06 (Tables 2 and 3). In addition, 1,1,1-trichloroethane, 1,1-dichloroethene, 1,1-dichloroethane, benzene, and vinyl chloride were present in at least one groundwater sample at concentrations greater than the NYSDEC Class GA Standards.

The analytical data from this and previous sampling events show decreasing trends of VOC concentrations in MW-20, MW-22 through MW-25, and MW-29. Groundwater sampled from MW-21, MW-27, and MW-BR-02 through MW-BR-05 did not contain VOCs and groundwater sampled from MW-BR-01 did not contain VOCs at concentrations greater than the NYSDEC Class GA Standards.

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

Sincerely,

 /MAF

Pam Cox
Manager – Corporate Workplace Safety &
Environmental Compliance

Attachments:

Figure 1 – Monitoring Well Locations

Table 1 – Groundwater Level Measurements (September 22, 2008)

Table 2 – Groundwater Monitoring Results (September 2008) - Overburden Wells

Table 3 – Groundwater Monitoring Results (September 2008) - Bedrock Wells and Quality Assurance/Quality Control Samples

Data Validation Report

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.

Mr. Stephen Condon
January 15, 2008
Page 3 of 3

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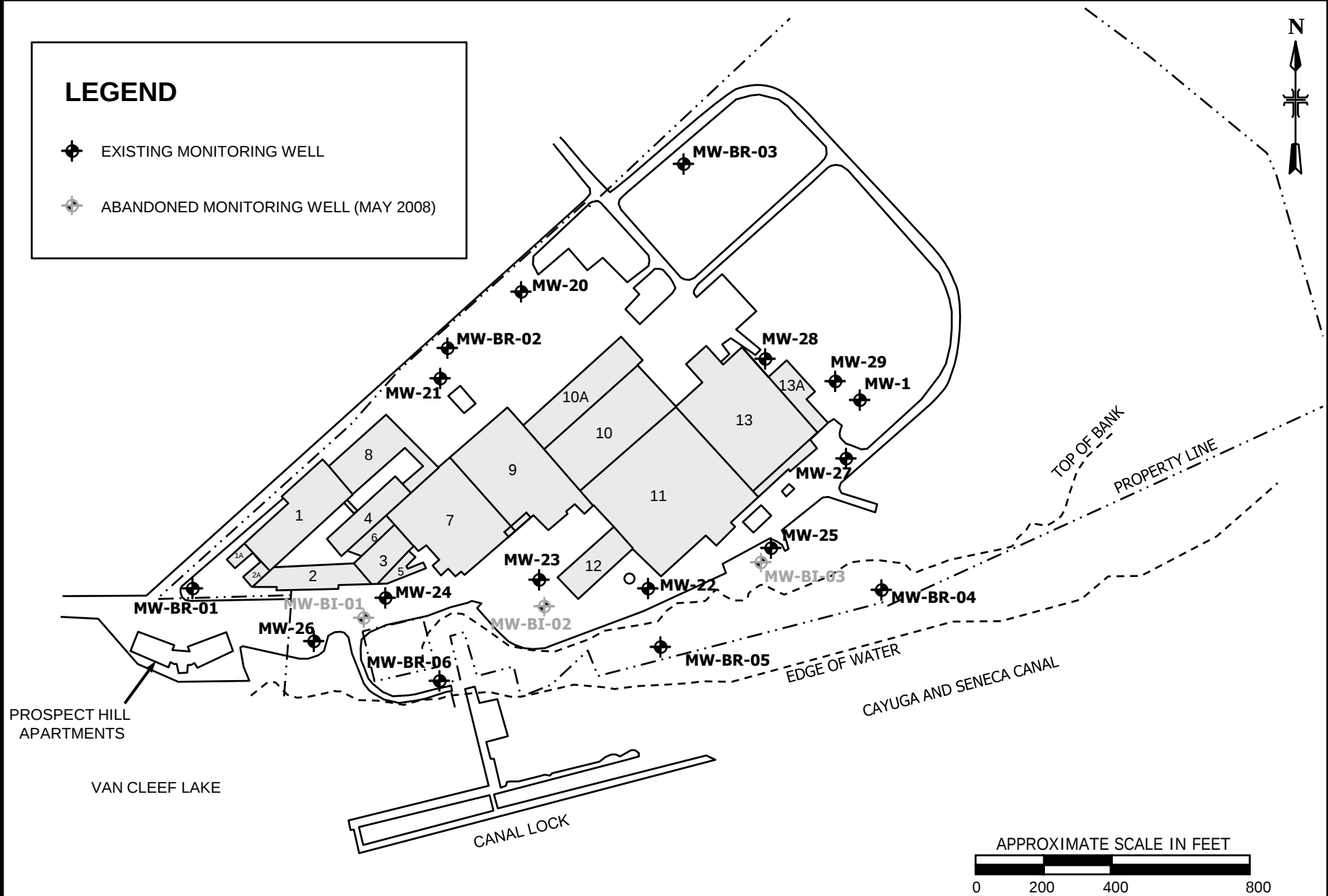
LEGEND



EXISTING MONITORING WELL



ABANDONED MONITORING WELL (MAY 2008)



FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

MONITORING WELL LOCATIONS

FIGURE 1

Table 1
Groundwater Level Measurements (September 22, 2008)
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	13.23	447.60
MW-20	463.42	1.97	461.45
MW-21	467.39	2.97	464.42
MW-22	460.77	6.77	454.00
MW-23	460.59	2.58	458.01
MW-24	462.76	3.79	458.97
MW-25	460.74	4.85	455.89
MW-26	458.80	6.31	452.49
MW-27	460.45	7.99	452.46
MW-28	461.26	8.35	452.91
MW-29	459.89	12.03	447.86
MW-BR-01	462.64	34.82	427.82
MW-BR-02	467.87	40.85	427.02
MW-BR-03	457.06	94.88	362.18
MW-BR-04	396.39	Artesian	Artesian
MW-BR-05	401.34	19.52	381.82
MW-BR-06	436.30	35.22	401.08
MW-BI-01	460.76	Abandoned	Abandoned
MW-BI-02	460.61	Abandoned	Abandoned
MW-BI-03	458.42	Abandoned	Abandoned

Note:

AMSL - Above mean sea level

MW-BI-01, MW-BI-02, and MW-BI-03 were abandoned in May 2008.

Table 2
Groundwater Monitoring Results (September 2008)
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	Duplicate of MW-25	MW-26	MW-27	MW-28	MW-29
1,1,1-Trichloroethane	5	5.9	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	7.3 J	20 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	5	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	200 UJ	2500 UJ *	50 UJ	50 UJ	20 U *	5.0 UJ	5.0 UJ	5.0 UJ
1,1,2-Trichloroethane	1	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	5	6.8	5.0 U	5.0 U	5.0 U	200 U	2500 U	35 J	32 J	20 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	5	0.94 J	5.0 U	5.0 U	5.0 U	200 U	2500 U	11 J	10 J	20 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	200 U	2500 U	50 U	50 U	20 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	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
2-Butanone (MEK)	50	10 U	10 UJ	10 UJ	10 U	400 UJ	5000 U *	100 U	100 UJ	40 U *	10 U	10 U	10 UJ
2-Hexanone	50	10 UJ	10 UJ	10 UJ	10 UJ	400 UJ *	5000 U	100 UJ	100 UJ *	40 U	10 UJ	10 UJ	10 UJ
4-Methyl-2-pentanone (MIBK)	5	10 UJ	10 UJ	10 UJ	10 UJ	400 UJ	5000 U	100 UJ	100 UJ	40 U	10 UJ	10 UJ	10 UJ
Acetone	50	10 UJ	10 UJ	10 UJ	10 UJ	400 UJ	5000 U	100 UJ	100 UJ	40 U	10 UJ	10 UJ	10 UJ
Benzene	1	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	1.3 J
Bromodichloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Bromoform	50	5.0 U	5.0 UJ	5.0 UJ	5.0 U	200 UJ	2500 U	50 U	50 UJ	20 U	5.0 U	5.0 U	5.0 UJ
Bromomethane	5	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	60	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 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	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	5	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Chloroethane	5	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	200 U	2500 U	50 UJ	50 UJ	20 U	5.0 UJ	5.0 UJ	5.0 UJ
Chloroform	7	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Chloromethane	5	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	200 UJ	2500 U	50 UJ	50 UJ	20 U	5.0 UJ	5.0 UJ	5.0 UJ
cis-1,2-Dichloroethene	5	5.0 U	1.4 J	5.0 U	33	140 J	30000	800	680	320	5.0 U	5.0 U	7.9
cis-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	200 UJ	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	5	5.0 U *	5.0 U *	5.0 U *	5.0 U *	200 U *	2500 U *	50 U *	50 U *	20 U *	5.0 U *	5.0 U *	5.0 U *
Ethylbenzene	5	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Styrene	5	5.0 U	5.0 U	5.0 U	5.0 U	200 UJ	2500 U	50 U	50 UJ	20 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
Toluene	5	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	0.83 J	200 U	2500 U	50 U	50 U	20 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	200 U	2500 U	50 U	50 UJ	20 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	5.0 U	5.0 U	5.0 U	20	2700	1800 J	83 J	23 J	190	5.0 U	11	5.0 U
Trichlorofluoromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	200 U	2500 U	50 U	50 U	20 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	200 U	2500 U *	50 U	50 U	20 U *	5.0 U	5.0 U	5.0 U
Vinyl chloride	2	5.0 U	7.0	5.0 U	4.2 J	200 U	2600	16 J	50 U	17 J	5.0 U	5.0 U	1.8 J
Xylenes, Total	5	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	200 UJ	2500 U	50 UJ	50 UJ	20 U	5.0 UJ	5.0 UJ	5.0 UJ

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

Table 3
Groundwater Monitoring Results (September 2008)
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**	FB-01	TRIP BLANK 092608	TRIP BLANK 092408	TRIP BLANK 9/29/08
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 UJ	5.0 UJ	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ *	5.0 UJ	5.0 UJ *	5.0 UJ *
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 UJ	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-Butanone (MEK)	50	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 U	10 UJ	10 U *
2-Hexanone	50	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 U
4-Methyl-2-pentanone (MIBK)	5	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 U	10 UJ	10 U	10 U
Acetone	50	1.1 J	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	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 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 UJ	5.0 U
Bromomethane	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
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 UJ	5.0 U	5.0 UJ	5.0 U
Chloroethane	5	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 UJ	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 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 U
cis-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.2 J	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
Methylene Chloride	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
Styrene	5	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 UJ	5.0 U
Tetrachloroethene	5	5.0 U	5.0 U	5.0 UJ	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	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	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	5.0 U	15	5.0 U *	1.2 J	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 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 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

Data Validation Services

120 Cobble Creek Road P.O. Box 208
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Phone 518-251-4429
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January 3, 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. 220-6709, 220-6725, and 220-6738

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories (TAL-CT) that pertains to samples collected 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 methodologies. The data packages were reviewed for the following items:

- * Data Completeness
- * Case Narrative
- * Custody Documentation
- * Holding Times
- * Surrogate Standard Recoveries
- * Matrix Spike Evaluations
- * 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 as reported, or usable with minor qualification of reported values as estimated due to typical matrix or processing effects. Some of the volatile detections are considered as external contamination, and are edited to reflect non-detection.

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 associated trip blank, the detected result for trichloroethene in MW-1 is considered external contamination. That detection has been edited to reflect non-detection.

Due to presence in the associated method blank, detected results for methylene chloride in the two samples reported in 220-6738 are considered external contamination. Those detections have been edited to reflect non-detection.

Due to outlying LCS or MSB recoveries, the following analyte results have been qualified as estimated in value:

- 1,1,2,2-tetrachloroethane (60%, below 66% limit) in the samples reported in package 220-6709
- 1,1,2,2-tetrachloroethane (58%, below 66% limit) in the samples reported in package 220-6738
- 2-hexanone (53%, below 54% limit) in MW-23 and the samples reported in package 220-6725

The other observed elevated LCS and MSB recoveries do not adversely impact sample reported results, as the samples show no detections of those compounds.

Matrix spikes of MW-24 show acceptable accuracy and precision, with the exception of that for trichloroethene (160% and 159%, above 125%). The detection of that compound in the parent sample is qualified as estimated ("J").

Blind field duplicate correlations of MW-25 were acceptable, with the exception of that for trichloroethene ($>\pm$ CRDL). Results for that compound in the parent sample and its duplicate have been qualified as estimated in value.

Calibration standard responses show numerous outlying low responses. Results for the affected analytes in the associated samples have been qualified as estimated in value, with a possible low bias. They are the following:

- chloromethane, acetone, 2-butanone, 1,2-dichloroethane, 2-hexanone, chlorobenzene, o-xylene, bromoform, styrene, and 1,1,2,2-tetrachloroethane (23%D to 44%D) in the field and trip blank reported in 220-6709
- chloromethane, acetone, 2-butanone, chloroethane, 4-methyl-2-pentanone, 2-hexanone, o-xylene, bromoform, and 1,1,2,2-tetrachloroethane (22%D to 36%D) in the all field samples reported in 220-6709 except MW-23 and in the all field samples reported in 220-6725 except X-1
- chloromethane, acetone, 2-butanone, trans-1,3-dichloropropene, 4-methyl-2-pentanone, 2-hexanone, o-xylene, bromoform, styrene, and 1,1,2,2-tetrachloroethane (22%D to 40%D) in MW-23 and X-1

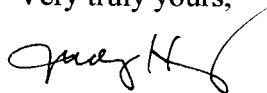
Although there are more outlying calibration responses than allowed, and more than typically found, the usability of the data is not significantly affected.

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.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "Judy H.", with a long horizontal flourish extending to the right.

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 present 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 NARRATIVES**

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1
Sdg Number: 220-6709

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-6709-1TB	TRIP BLANK	Water	09/24/2008 0000	09/26/2008 1000
220-6709-2	MW-29	Water	09/24/2008 1635	09/26/2008 1000
220-6709-3	MW-BR-06	Water	09/24/2008 1840	09/26/2008 1000
220-6709-4	MW-BR-01	Water	09/25/2008 0720	09/26/2008 1000
220-6709-5	MW-21	Water	09/24/2008 1520	09/26/2008 1000
220-6709-6FB	FB-01	Water	09/23/2008 1445	09/26/2008 1000
220-6709-7	MW-20	Water	09/24/2008 1255	09/26/2008 1000
220-6709-8	MW-BR-05	Water	09/25/2008 1235	09/26/2008 1000
220-6709-9	MW-BR-04	Water	09/25/2008 1410	09/26/2008 1000
220-6709-10	MW-BR-02	Water	09/25/2008 0745	09/26/2008 1000
220-6709-11	MW-BR-03	Water	09/25/2008 0815	09/26/2008 1000
220-6709-12	MW-23	Water	09/25/2008 1020	09/26/2008 1000

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-6725-1

Sdg Number: 220-6725

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-6725-1TB	TRIIP BLANK 092608	Water	09/26/2008 0000	09/27/2008 1120
220-6725-2	MW-1	Water	09/26/2008 1050	09/27/2008 1120
220-6725-3	MW-28	Water	09/26/2008 1120	09/27/2008 1120
220-6725-4	MW-27	Water	09/26/2008 1450	09/27/2008 1120
220-6725-5	MW-25	Water	09/26/2008 1435	09/27/2008 1120
220-6725-6	MW-22	Water	09/26/2008 1720	09/27/2008 1120
220-6725-7FD	X-1	Water	09/26/2008 0000	09/27/2008 1120

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-6738-1

Sdg Number: 220-6738

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-6738-1TB	TRIP BLANK	Water	09/29/2008 0000	09/30/2008 0930
220-6738-2	MW-24	Water	09/29/2008 1440	09/30/2008 0930
220-6738-3	MW-26	Water	09/29/2008 1305	09/30/2008 0930

Job Narrative
220-J6709-1

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: 220-6709-1

Client: **Malcolm Pirnie, Inc.**

Date: October 22, 2008

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

October 22, 2008

Date

Job Narrative
220-J6725-1

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: 220-6725-1

Client: MPI
Date: October 13, 2008

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

October 13, 2008

Date

Job Narrative
220-J6738-1

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: 220-6738-1

Client: MPI
Date: October 14, 2008

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

October 14, 2008

Date

QUALIFIED SAMPLE RESULTS FORMS

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-6709-1TB

Client Matrix: Water

Date Sampled: 09/24/2008 0000

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20733

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8657.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/06/2008 2025

Final Weight/Volume: 5 mL

Date Prepared: 10/06/2008 2025

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U <i>UJ</i>	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U* <i>UJ</i>	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 <i>UJ</i>	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)	99	53 - 125
4-Bromofluorobenzene	87	73 - 127
Dibromofluoromethane	114	54 - 137
Toluene-d8 (Surr)	103	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-29

Lab Sample ID: 220-6709-2

Client Matrix: Water

Date Sampled: 09/24/2008 1635

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8665.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0049

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0049

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	1.3	J	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	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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	1.8	J	0.99	5.0
Xylenes, Total	5.0	U <i>UJ</i>	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	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96	53 - 125
4-Bromofluorobenzene	84	73 - 127
Dibromofluoromethane	110	54 - 137
Toluene-d8 (Surr)	102	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-BR-06

Lab Sample ID: 220-6709-3

Client Matrix: Water

Date Sampled: 09/24/2008 1840

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8666.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0116

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0116

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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	15		0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U <i>UJ</i>	2.3	5.0
cis-1,2-Dichloroethene	2.2	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)	99	53 - 125
4-Bromofluorobenzene	85	73 - 127
Dibromofluoromethane	115	54 - 137
Toluene-d8 (Surr)	103	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-BR-01

Lab Sample ID: 220-6709-4

Client Matrix: Water

Date Sampled: 09/25/2008 0720

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8667.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0142

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0142

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.1	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)	101	53 - 125
4-Bromofluorobenzene	85	73 - 127
Dibromofluoromethane	116	54 - 137
Toluene-d8 (Surr)	102	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-21

Lab Sample ID: 220-6709-5

Date Sampled: 09/24/2008 1520

Client Matrix: Water

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8668.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0209

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0209

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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)	99	53 - 125
4-Bromofluorobenzene	83	73 - 127
Dibromofluoromethane	114	54 - 137
Toluene-d8 (Surr)	101	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: FB-01

Lab Sample ID: 220-6709-6FB

Date Sampled: 09/23/2008 1445

Client Matrix: Water

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20733

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8656.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/06/2008 1958

Final Weight/Volume: 5 mL

Date Prepared: 10/06/2008 1958

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U <i>UJ</i>	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U* <i>UJ</i>	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 <i>UJ</i>	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)	95	53 - 125
4-Bromofluorobenzene	86	73 - 127
Dibromofluoromethane	112	54 - 137
Toluene-d8 (Surr)	102	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-20

Lab Sample ID: 220-6709-7

Client Matrix: Water

Date Sampled: 09/24/2008 1255

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8669.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0235

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0235

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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	7.0	U	0.99	5.0
Xylenes, Total	5.0	U <i>UJ</i>	2.3	5.0
cis-1,2-Dichloroethene	1.4	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)	104	53 - 125
4-Bromofluorobenzene	86	73 - 127
Dibromofluoromethane	125	54 - 137
Toluene-d8 (Surr)	105	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Client Sample ID: MW-BR-05

Sdg Number: 220-6709

Lab Sample ID: 220-6709-8

Date Sampled: 09/25/2008 1235

Client Matrix: Water

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8670.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0302

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0302

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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)	100	53 - 125
4-Bromofluorobenzene	82	73 - 127
Dibromofluoromethane	115	54 - 137
Toluene-d8 (Surr)	101	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-BR-04

Lab Sample ID: 220-6709-9

Client Matrix: Water

Date Sampled: 09/25/2008 1410

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8671.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0328

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0328

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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)	101	53 - 125
4-Bromofluorobenzene	82	73 - 127
Dibromofluoromethane	118	54 - 137
Toluene-d8 (Surr)	100	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-BR-02

Lab Sample ID: 220-6709-10

Client Matrix: Water

Date Sampled: 09/25/2008 0745

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8672.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0355

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0355

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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)	105	53 - 125
4-Bromofluorobenzene	85	73 - 127
Dibromofluoromethane	123	54 - 137
Toluene-d8 (Surr)	104	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-BR-03

Lab Sample ID: 220-6709-11

Date Sampled: 09/25/2008 0815

Client Matrix: Water

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8673.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0421

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0421

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 <i>UJ</i>	0.46	5.0
Bromomethane	5.0	U <i>UJ</i>	2.1	5.0
Methyl Ethyl Ketone	10	U <i>UJ</i>	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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)	109	53 - 125
4-Bromofluorobenzene	84	73 - 127
Dibromofluoromethane	124	54 - 137
Toluene-d8 (Surr)	103	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6709-1

Sdg Number: 220-6709

Client Sample ID: MW-23

Lab Sample ID: 220-6709-12

Date Sampled: 09/25/2008 1020

Client Matrix: Water

Date Received: 09/26/2008 1000

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20794

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8738.D

Dilution: 40

Initial Weight/Volume: 5 mL

Date Analyzed: 10/08/2008 1351

Final Weight/Volume: 5 mL

Date Prepared: 10/08/2008 1351

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	400	U <i>UJ</i>	41	400
Dichlorodifluoromethane	200	U *	40	200
Benzene	200	U	30	200
Bromodichloromethane	200	U	19	200
Bromoform	200	U <i>UJ</i>	18	200
Bromomethane	200	U	85	200
Methyl Ethyl Ketone	400	U <i>UJ</i>	44	400
Trichlorofluoromethane	200	U	44	200
Carbon disulfide	200	U	36	200
Carbon tetrachloride	200	U	43	200
Chlorobenzene	200	U	29	200
Chloroethane	200	U	42	200
Chloroform	200	U	27	200
Chloromethane	200	U <i>UJ</i>	44	200
Dibromochloromethane	200	U	22	200
1,1-Dichloroethane	200	U	41	200
1,2-Dichloroethane	200	U	29	200
1,1-Dichloroethene	200	U	33	200
1,2-Dichloropropane	200	U	28	200
cis-1,3-Dichloropropene	200	U	11	200
trans-1,3-Dichloropropene	200	U <i>UJ</i>	23	200
Ethylbenzene	200	U	35	200
2-Hexanone	400	U * <i>UJ</i>	44	400
Methylene Chloride	200	U	31	200
methyl isobutyl ketone	400	U <i>UJ</i>	15	400
Styrene	200	U <i>UJ</i>	26	200
1,1,2,2-Tetrachloroethane	200	U <i>UJ</i>	32	200
Vinyl acetate	200	U	65	200
Tetrachloroethene	200	U	32	200
Toluene	200	U	29	200
1,1,1-Trichloroethane	200	U	28	200
1,1,2-Trichloroethane	200	U	26	200
Trichloroethene	2700	U	25	200
Vinyl chloride	200	U	40	200
Xylenes, Total	200	U <i>UJ</i>	91	200
cis-1,2-Dichloroethene	140	J	40	200
trans-1,2-Dichloroethene	200	U	30	200

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	53 - 125
4-Bromofluorobenzene	89	73 - 127
Dibromofluoromethane	120	54 - 137
Toluene-d8 (Surr)	107	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6725-1

Sdg Number: 220-6725

Client Sample ID: TRIIP BLANK 092608

Lab Sample ID: 220-6725-1TB

Date Sampled: 09/26/2008 0000

Client Matrix: Water

Date Received: 09/27/2008 1120

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8676.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0541

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0541

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	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	1.1	10
Methylene Chloride	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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)	102	53 - 125
4-Bromofluorobenzene	80	73 - 127
Dibromofluoromethane	119	54 - 137
Toluene-d8 (Surr)	99	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6725-1

Sdg Number: 220-6725

Client Sample ID: MW-1

Lab Sample ID: 220-6725-2

Date Sampled: 09/26/2008 1050

Client Matrix: Water

Date Received: 09/27/2008 1120

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8677.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0607

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0607

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	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	6.8		1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	0.94	J	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 <i>UJ</i>	1.1	10
Methylene Chloride	5.0	U <i>UJ</i>	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 <i>UJ</i>	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	5.9		0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0 <i>5.0</i>	U <i>UJ</i>	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U <i>UJ</i>	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)	109	53 - 125
4-Bromofluorobenzene	84	73 - 127
Dibromofluoromethane	129	54 - 137
Toluene-d8 (Surr)	105	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6725-1

Sdg Number: 220-6725

Client Sample ID: MW-28

Lab Sample ID: 220-6725-3

Date Sampled: 09/26/2008 1120

Client Matrix: Water

Date Received: 09/27/2008 1120

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8678.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0634

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0634

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	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 <i>UJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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 <i>UJ</i>	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)	109	53 - 125
4-Bromofluorobenzene	85	73 - 127
Dibromofluoromethane	126	54 - 137
Toluene-d8 (Surr)	105	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6725-1

Sdg Number: 220-6725

Client Sample ID: MW-27

Lab Sample ID: 220-6725-4

Date Sampled: 09/26/2008 1450

Client Matrix: Water

Date Received: 09/27/2008 1120

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8679.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0700

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0700

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)	105	53 - 125
4-Bromofluorobenzene	84	73 - 127
Dibromofluoromethane	123	54 - 137
Toluene-d8 (Surr)	102	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6725-1

Sdg Number: 220-6725

Client Sample ID: MW-25

Lab Sample ID: 220-6725-5

Date Sampled: 09/26/2008 1435

Client Matrix: Water

Date Received: 09/27/2008 1120

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 10/07/2008 0815
Date Prepared: 10/07/2008 0815

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Lab File ID: V8681.D

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	100	U <i>UJ</i>	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 <i>UJ</i>	11	50
Chloroform	50	U	6.7	50
Chloromethane	50	U <i>UJ</i>	11	50
Dibromochloromethane	50	U	5.5	50
1,1-Dichloroethane	35	J	10	50
1,2-Dichloroethane	50	U	7.2	50
1,1-Dichloroethene	11	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 <i>UJ</i>	11	100
Methylene Chloride	50	U	7.8	50
methyl isobutyl ketone	100	U <i>UJ</i>	3.8	100
Styrene	50	U	6.4	50
1,1,2,2-Tetrachloroethane	50	U <i>UJ</i>	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	83	J	6.2	50
Vinyl chloride	16	J	9.9	50
Xylenes, Total	50	U <i>UJ</i>	23	50
cis-1,2-Dichloroethene	800	U	9.9	50
trans-1,2-Dichloroethene	50	U	7.6	50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	53 - 125
4-Bromofluorobenzene	78	73 - 127
Dibromofluoromethane	120	54 - 137
Toluene-d8 (Surr)	101	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6725-1

Sdg Number: 220-6725

Client Sample ID: MW-22

Lab Sample ID: 220-6725-6

Date Sampled: 09/26/2008 1720

Client Matrix: Water

Date Received: 09/27/2008 1120

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20771

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8680.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0727

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0727

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	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 <i>uJ</i>	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U <i>uJ</i>	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 <i>uJ</i>	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 <i>uJ</i>	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	20		0.62	5.0
Vinyl chloride	4.2	J	0.99	5.0
Xylenes, Total	5.0	U <i>uJ</i>	2.3	5.0
cis-1,2-Dichloroethene	33		0.99	5.0
trans-1,2-Dichloroethene	0.83	J	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	53 - 125
4-Bromofluorobenzene	83	73 - 127
Dibromofluoromethane	123	54 - 137
Toluene-d8 (Surr)	104	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6725-1

Sdg Number: 220-6725

Client Sample ID: X-1

Lab Sample ID: 220-6725-7FD

Date Sampled: 09/26/2008 0000

Client Matrix: Water

Date Received: 09/27/2008 1120

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20794

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V8742.D

Dilution: 10

Initial Weight/Volume: 5 mL

Date Analyzed: 10/08/2008 1538

Final Weight/Volume: 5 mL

Date Prepared: 10/08/2008 1538

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	100	U <i>UJ</i>	10	100
Dichlorodifluoromethane	50	U*	10	50
Benzene	50	U	7.4	50
Bromodichloromethane	50	U	4.8	50
Bromoform	50	U <i>UJ</i>	4.6	50
Bromomethane	50	U	21	50
Methyl Ethyl Ketone	100	U <i>UJ</i>	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 <i>UJ</i>	11	50
Chloroform	50	U	6.7	50
Chloromethane	50	U <i>UJ</i>	11	50
Dibromochloromethane	50	U	5.5	50
1,1-Dichloroethane	32	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 <i>UJ</i>	5.7	50
Ethylbenzene	50	U	8.7	50
2-Hexanone	100	U* <i>UJ</i>	11	100
Methylene Chloride	50	U	7.8	50
methyl isobutyl ketone	100	U <i>UJ</i>	3.8	100
Styrene	50	U <i>UJ</i>	6.4	50
1,1,2,2-Tetrachloroethane	50	U <i>UJ</i>	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	7.3	J	6.9	50
1,1,2-Trichloroethane	50	U	6.5	50
Trichloroethene	23	J <i>J</i>	6.2	50
Vinyl chloride	50	U	9.9	50
Xylenes, Total	50	U <i>UJ</i>	23	50
cis-1,2-Dichloroethene	680		9.9	50
trans-1,2-Dichloroethene	50	U	7.6	50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104	53 - 125
4-Bromofluorobenzene	84	73 - 127
Dibromofluoromethane	121	54 - 137
Toluene-d8 (Surr)	103	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6738-1

Sdg Number: 220-6738

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-6738-1TB

Client Matrix: Water

Date Sampled: 09/29/2008 0000

Date Received: 09/30/2008 0930

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20722

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W9544.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0058

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0058

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 * <i>JS</i>	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)	110	53 - 125
4-Bromofluorobenzene	101	73 - 127
Dibromofluoromethane	102	54 - 137
Toluene-d8 (Surr)	93	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6738-1

Sdg Number: 220-6738

Client Sample ID: MW-24

Lab Sample ID: 220-6738-2

Date Sampled: 09/29/2008 1440

Client Matrix: Water

Date Received: 09/30/2008 0930

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20722

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W9556.D

Dilution: 500

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0618

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0618

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	1800	J	310	2500
Vinyl chloride	2600		500	2500
Xylenes, Total	2500	U	1100	2500
cis-1,2-Dichloroethene	30000		500	2500
trans-1,2-Dichloroethene	2500	U	380	2500

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	53 - 125
4-Bromofluorobenzene	93	73 - 127
Dibromofluoromethane	102	54 - 137
Toluene-d8 (Surr)	91	63 - 121

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-6738-1

Sdg Number: 220-6738

Client Sample ID: MW-26

Lab Sample ID: 220-6738-3

Date Sampled: 09/29/2008 1305

Client Matrix: Water

Date Received: 09/30/2008 0930

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-20722

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: W9555.D

Dilution: 4.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/07/2008 0551

Final Weight/Volume: 5 mL

Date Prepared: 10/07/2008 0551

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	20	U	4.1	20
1,2-Dichloroethane	20	U	2.9	20
1,1-Dichloroethene	20	U	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	20 40	BU	3.1	20
methyl isobutyl ketone	40	U	1.5	40
Styrene	20	U	2.6	20
1,1,2,2-Tetrachloroethane	20	U * UT	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	190		2.5	20
Vinyl chloride	17	J	4.0	20
Xylenes, Total	20	U	9.1	20
cis-1,2-Dichloroethene	320		4.0	20
trans-1,2-Dichloroethene	20	U	3.0	20

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111	53 - 125
4-Bromofluorobenzene	95	73 - 127
Dibromofluoromethane	105	54 - 137
Toluene-d8 (Surr)	95	63 - 121