



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

December 13, 2010

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: *September 2010 Semi-Annual Groundwater Sampling Event*

Dear Mr. Condon:

Attached are the results of the September 2010 semi-annual groundwater sampling at the Former Philips Display Components Facility in Seneca Falls, New York (Site). Volatile organic compounds (VOCs), 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 March 21, 2011.

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

Sincerely,

A handwritten signature in blue ink that reads "Pam Cox". To the right of the signature is a small, stylized blue mark that appears to be "SBH".

Pam Cox
Manager – Corporate Workplace Safety &
Environmental Compliance

ATTACHMENTS

Attachment A – September 2010 Groundwater Sampling Event Results Summary
Attachment B – Figures
Attachment C – Tables
Attachment D – Data Validation Report

Mr. Stephen Condon
December 13, 2010
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cc:

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Albany, New York 12233-7252

Mr. Steven Malsan
NYS Dept of Environmental Conservation
625 Broadway
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Ms. Marzi Sharfaei
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Ms. Melissa A. Menetti
New York State Department of Health
547 River Street
Troy, NY 12180

Attachment A
September 2010 Groundwater Sampling Event Results Summary

On September 20 through 27, 2010, Malcolm Pirnie, Inc. (Malcolm Pirnie) measured groundwater levels and collected groundwater samples from:

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

Figure 1 provides monitoring well locations.

Prior to sampling, either three volumes of water were removed 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 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.

The groundwater and quality assurance/quality control samples (four trip blanks, one equipment blank, and one duplicate from MW-24) 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. As discussed in the attached data validation report, sample processing and reporting were conducted in compliance with project requirements. With the exception of acetone and methylene chloride, the data are usable as reported or with minor qualification. The acetone reported in MW-21, MW-24, MW-24 duplicate, MW-28, MW-BR-04, and MW-BR-05 and methylene chloride reported in MW-23, MW-24, MW-24 duplicate, and MW-25 were qualified as non-detect because of the presence of these VOCs in the associated field and trip blanks.

Table 1 provides groundwater levels. Tables 2 and 3 provide analytical results. Concentrations of VOCs in the September 2010 samples were compared to the NYSDEC Class GA Standards.

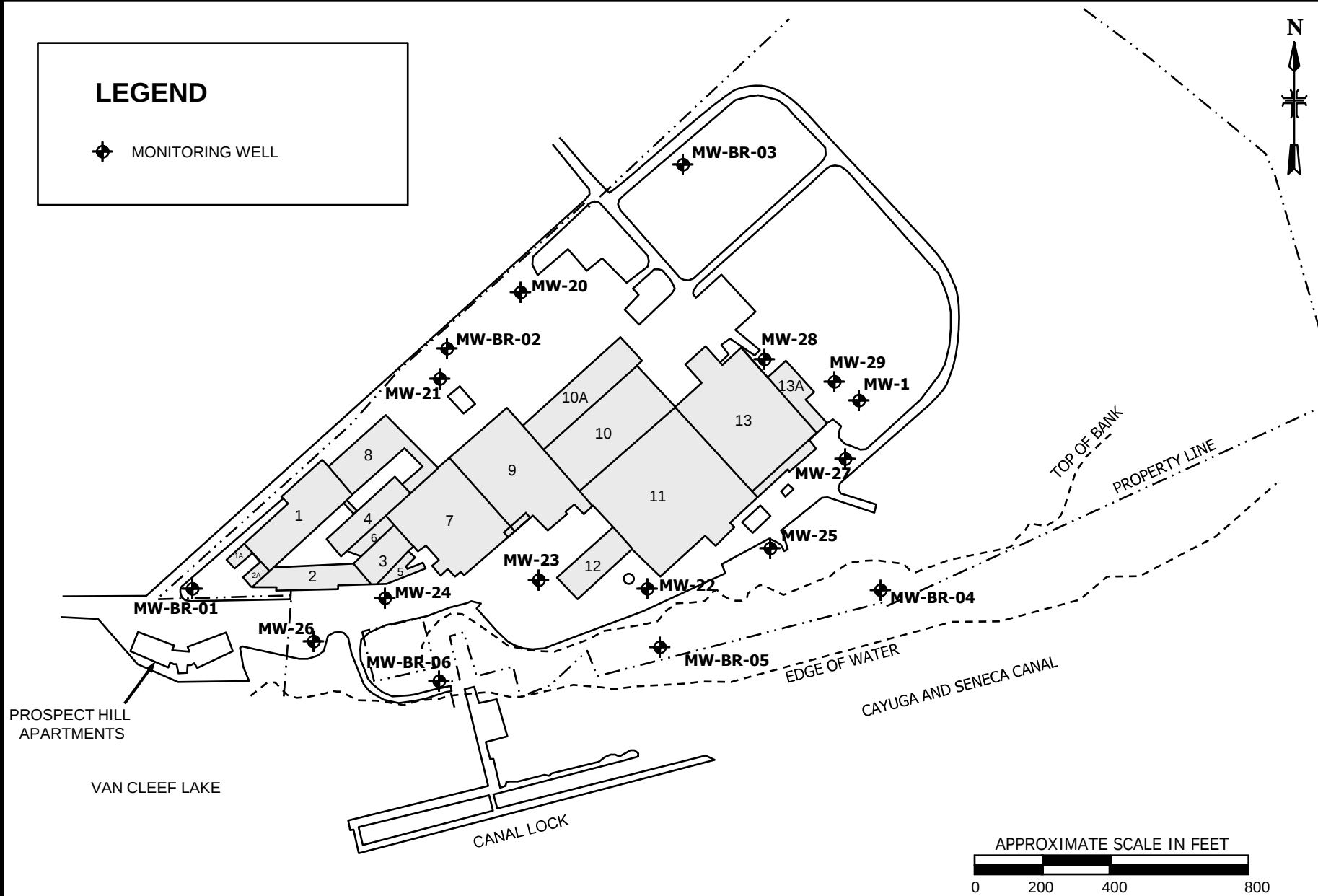
- Trichloroethene (TCE) and/or *cis*-1,2-dichloroethene (*cis*-1,2-DCE) were reported at concentrations greater than the NYSDEC Class GA Standard of 5 micrograms per liter ($\mu\text{g/l}$) in samples from monitoring wells MW-22 through MW-26¹, MW-28, MW-29, MW-BR-05, and MW-BR-06.
- Vinyl chloride was reported in samples from monitoring wells MW-20, MW-24, and MW-26 at concentrations greater than the NYSDEC Class GA Standard of 2 $\mu\text{g/l}$.
- 1,1,1-trichloroethane and 1,1-dichloroethane (1,1-DCA) were reported at concentrations greater than the NYSDEC Class GA Standard of 5 $\mu\text{g/l}$ in the sample from MW-1.
- TCE, *cis*-1,2-DCE, 1,1-DCA, 1,1-dichloroethene, and *trans*-1,2-dichloroethene were reported in the sample from monitoring well MW-25 at concentrations greater than the NYSDEC Class GA Standard of 5 $\mu\text{g/l}$.
- VOCs were not reported in groundwater samples from MW-21, MW-27, MW-BR-01, MW-BR-02, MW-BR-03, and MW-BR-04.

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

Attachment B
Figures

LEGEND

MONITORING WELL



Attachment C
Tables

Table 1
Depth to Water Measurements (September 20, 2010)
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	12.98	447.85
MW-20	463.42	2.16	461.26
MW-21	467.39	2.27	465.12
MW-22	460.77	6.39	454.38
MW-23	460.59	2.57	458.02
MW-24	462.76	3.68	459.08
MW-25	460.74	4.32	456.42
MW-26	458.80	6.05	452.75
MW-27	460.45	7.57	452.88
MW-28	461.26	8.22	453.04
MW-29	459.89	11.67	448.22
MW-BR-01	462.64	34.09	428.55
MW-BR-02	467.87	31.88	435.99
MW-BR-03	457.06	96.67	360.39
MW-BR-04	396.39	--	Artesian
MW-BR-05	401.34	19.34	382.00
MW-BR-06	436.30	35.08	401.22

Note:

AMSL - Above mean sea level

Table 2
Groundwater Monitoring Results (September 2010)
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-24 DUPLICATE	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	120 U	2000 U	2000 U	25 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	2000 U	2000 UJ	25 U	10 U	5.0 U	5.0 UJ	5.0 U
1,1,2-Trichloroethane	1	5.0 U	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	25 U	10 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	5	7.1	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	30	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	2000 U	2000 U	6.5 J	2.0 J	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	2000 U	2000 U	25 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	2000 U	2000 U	25 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	4000 U	4000 U	50 U	20 U	10 U	10 U	10 U
2-Hexanone	50	10 U	10 U	10 U	10 U	250 U	4000 U	4000 U	50 U	20 U	10 U	10 U	10 U
4-Methyl-2-pentanone (MIBK)	5	10 U	10 U	10 U	10 U	250 U	4000 U	4000 U	50 U	20 U	10 U	10 U	10 U
Acetone	50	10 U	10 U	10 U	10 U	250 U	4000 U	4000 U	50 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	2000 U	2000 U	25 U	10 U	5.0 U	5.0 U	0.86 J
Bromodichloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	25 U	10 U	5.0 U	5.0 U	5.0 U
Bromoform	50	5.0 U	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	25 U	10 U	5.0 U	5.0 U	5.0 U
Bromomethane	5	5.0 U	5.0 U	5.0 UJ	5.0 U	120 U	2000 U	2000 UJ	25 U	10 U	5.0 U	5.0 UJ	5.0 U
Carbon disulfide	60	5.0 U	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	25 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	2000 U	2000 U	25 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	2000 U	2000 U	25 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	2000 U	2000 U	25 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	2000 U	2000 U	25 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	2000 U	2000 U	25 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	24	150	20000	19000	540	250	5.0 U	5.0 U	9.4
cis-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	25 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	2000 U	2000 U	25 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	2000 U	2000 U	25 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	2000 U	2000 U	25 U	10 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 UJ	5.0 U	120 U	2000 U	2000 U	25 U	10 U	5.0 U	5.0 UJ	5.0 U
Styrene	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	25 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	2000 U	2000 U	25 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	2000 U	2000 U	25 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 *	0.78 J	120 U	2000 U	2000 U	5.1 J	3.5 J	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	2000 U	2000 U	25 U	10 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	5.0 U	5.0 U	5.0 U	17	2600	1700 J	1800 J	19 J	150	5.0 U	12	5.0 U
Trichlorofluoromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	25 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	2000 U	2000 U	25 U	10 U	5.0 U	5.0 U	5.0 U
Vinyl chloride	2	5.0 U	4.1 J	5.0 U	2.0 J	120 U	2000	1400 J	25 U	26	5.0 U	5.0 U	1.1 J
Xylenes, Total	5	5.0 U	5.0 U	5.0 U	5.0 U	120 U	2000 U	2000 U	25 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

* - Laboratory control standard (LCS) or its duplicate (LCSD) exceeds the control limits

Table 3
Groundwater Monitoring Results (September 2010)
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 9/21/10	TRIP BLANK 9/22/10	TRIP BLANK 9/23/10	TRIP BLANK 9/27/10
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	5.0 U
1,1,2,2-Tetrachloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	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	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	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	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	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	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	10 U*
2-Hexanone	50	10 U	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 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	50	10 U	10 U	10 U	10 U	10 U	10 U	2.8 J	10 U	10 U	14 B	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	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	5.0 U
Bromoform	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	5.0 U
Bromomethane	5	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	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	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	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	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	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	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	5.0 U
cis-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	7.5	4.0 J	5.0 U	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	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	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	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	5.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	1.2 JB	1.3 JB	5.0 UJ	5.0 UJ
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	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	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	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	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	5.0 U
Trichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	1.2 J	12	5.0 U	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	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	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	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	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 (LCS) or its duplicate (LCSD) exceeds the control limits

B - Compound was detected in the blank

Attachment D
Data Validation Report

Data Validation Services

120 Cobble Creek Road P.O. Box 208

North Creek, NY 12853

Phone 518-251-4429

Facsimile 518-251-4428

October 19, 2010

Mark Flusche
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. 220-13393-01, 220-13401-01, and 220-13432-01

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories (TAL-CT) that pertains to samples collected 09/21/10 through 09/27/10 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

Matrix spikes of MW-25 show acceptable accuracy and precision, with no qualification indicated. The blind field duplicate correlations of MW-24 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:

- acetone (22%D) in the field blank of 09/21/10
- bromomethane and methylene chloride in all samples reported in 220-13432-01 except MW-24
- 1,1,2,2-tetrachloroethane (26%D; also low recovery of 70% in associated LCS) in BR05, MW-X, MW-28, and the 09/23/10 trip blank

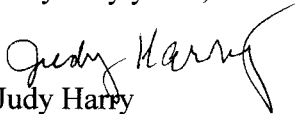
Surrogate and internal standard responses are acceptable, and holding times were met.

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. Similarly, detections of acetone in samples reported in 220-13432-01 are also edited to non-detection due to presence in associated blanks.

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,


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: 220-13393-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-13393-1	TRIP BLANK	Water	09/21/2010 0000	09/22/2010 1005
220-13393-2	FB-092110	Water	09/21/2010 1155	09/22/2010 1005
220-13393-3	MW-29	Water	09/21/2010 1055	09/22/2010 1005
220-13393-4	MW-1	Water	09/21/2010 1101	09/22/2010 1005
220-13393-5	MW-27	Water	09/21/2010 1325	09/22/2010 1005

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-13407-1TB	TRIP BLANK	Water	09/22/2010 0000	09/23/2010 1013
220-13407-2	BR-01	Water	09/22/2010 1440	09/23/2010 1013
220-13407-3	BR-02	Water	09/22/2010 1425	09/23/2010 1013
220-13407-4	BR-03	Water	09/22/2010 1410	09/23/2010 1013
220-13407-5	BR-06	Water	09/22/2010 1610	09/23/2010 1013
220-13407-6	MW-20	Water	09/22/2010 1455	09/23/2010 1013
220-13407-7	MW-22	Water	09/22/2010 1020	09/23/2010 1013
220-13407-8	MW-23	Water	09/22/2010 1235	09/23/2010 1013
220-13407-9	MW-25	Water	09/22/2010 1200	09/23/2010 1013
220-13407-9MS	MW-25	Water	09/22/2010 1200	09/23/2010 1013
220-13407-9MSD	MW-25	Water	09/22/2010 1200	09/23/2010 1013
220-13407-10	MW-26	Water	09/22/2010 1730	09/23/2010 1013

SAMPLE SUMMARY

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-13432-1	TRIP BLANK	Water	09/23/2010 0930	09/24/2010 1025
220-13432-2	BR-05	Water	09/23/2010 1030	09/24/2010 1025
220-13432-3	BR-04	Water	09/23/2010 1130	09/24/2010 1025
220-13432-4	MW-21	Water	09/23/2010 1610	09/24/2010 1025
220-13432-5TB	TRIP BLANK	Water	09/27/2010 0000	09/28/2010 0950
220-13432-6	MW-X	Water	09/27/2010 1400	09/28/2010 0950
220-13432-7	MW-24	Water	09/27/2010 1645	09/28/2010 0950
220-13432-8	MW-28	Water	09/27/2010 1803	09/28/2010 0950

Job Narrative
220-13393-1

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 (220-13393-1). 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.

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.

Scott R. Hall

Scott R. Hall
Laboratory Director

October 5, 2010

Date

Job Narrative
220-13407-1

Comments

No additional comments.

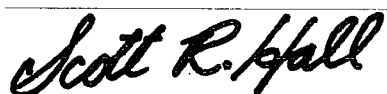
Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

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.



Scott R. Hall
Laboratory Director

October 7, 2010

Date

Job Narrative
220-13432-1

Comments

No additional comments.

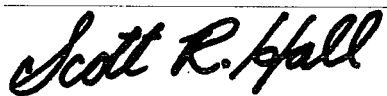
Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

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.



Scott R. Hall
Laboratory Director

October 15, 2010

Date

QUALIFIED SAMPLE RESULTS FORMS

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13393-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-13393-1

Date Sampled: 09/21/2010 0000

Client Matrix: Water

Date Received: 09/22/2010 1005

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/28/2010 1344
Date Prepared: 09/28/2010 1344

Analysis Batch: 220-43164

Instrument ID: MSL
Lab File ID: L5772.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	1.2	JB	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)	73		65 - 136
4-Bromofluorobenzene	81		51 - 142
Dibromofluoromethane	78		68 - 132
Toluene-d8 (Surr)	80		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13393-1

Client Sample ID: FB-092110

Lab Sample ID: 220-13393-2

Date Sampled: 09/21/2010 1155

Client Matrix: Water

Date Received: 09/22/2010 1005

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/28/2010 1408
Date Prepared: 09/28/2010 1408

Analysis Batch: 220-43164

Instrument ID: MSL
Lab File ID: L5773.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.8	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	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	74		65 - 136	
4-Bromofluorobenzene	86		51 - 142	
Dibromofluoromethane	81		68 - 132	
Toluene-d8 (Surr)	85		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13393-1

Client Sample ID: MW-29

Lab Sample ID: 220-13393-3

Date Sampled: 09/21/2010 1055

Client Matrix: Water

Date Received: 09/22/2010 1005

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43164

Instrument ID:

MSL

Preparation: 5030B

Lab File ID:

L5789.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/28/2010 2036

Final Weight/Volume: 5 mL

Date Prepared: 09/28/2010 2036

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	0.86	J	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	1.1	J	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	9.4		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	93		51 - 142
Dibromofluoromethane	84		68 - 132
Toluene-d8 (Surr)	86		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13393-1

Client Sample ID: MW-1

Lab Sample ID: 220-13393-4

Date Sampled: 09/21/2010 1101

Client Matrix: Water

Date Received: 09/22/2010 1005

8260B TCL VOA

Method:	8260B	Analysis Batch: 220-43164	Instrument ID:	MSL
Preparation:	5030B		Lab File ID:	L5790.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 2100		Final Weight/Volume:	5 mL
Date Prepared:	09/28/2010 2100			

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	7.1		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	5.9		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)	76		65 - 136
4-Bromofluorobenzene	88		51 - 142
Dibromofluoromethane	83		68 - 132
Toluene-d8 (Surr)	83		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13393-1

Client Sample ID: MW-27

Lab Sample ID: 220-13393-5

Client Matrix: Water

Date Sampled: 09/21/2010 1325

Date Received: 09/22/2010 1005

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/28/2010 2125
Date Prepared: 09/28/2010 2125

Analysis Batch: 220-43164

Instrument ID: MSL
Lab File ID: L5791.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	76		65 - 136	
4-Bromofluorobenzene	89		51 - 142	
Dibromofluoromethane	82		68 - 132	
Toluene-d8 (Surr)	86		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-13407-1TB

Date Sampled: 09/22/2010 0000

Client Matrix: Water

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43370

Instrument ID: MSL

Preparation: 5030B

Lab File ID: L5903.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/04/2010 2039

Final Weight/Volume: 5 mL

Date Prepared: 10/04/2010 2039

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	1.3	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)	76		65 - 136
4-Bromofluorobenzene	95		51 - 142
Dibromofluoromethane	85		68 - 132
Toluene-d8 (Surr)	85		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: BR-01

Lab Sample ID: 220-13407-2

Client Matrix: Water

Date Sampled: 09/22/2010 1440

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43345

Instrument ID: MSL

Preparation: 5030B

Lab File ID: L5860.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/01/2010 1717

Final Weight/Volume: 5 mL

Date Prepared: 10/01/2010 1717

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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73		65 - 136
4-Bromofluorobenzene	95		51 - 142
Dibromofluoromethane	80		68 - 132
Toluene-d8 (Surr)	81		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: BR-02

Lab Sample ID: 220-13407-3

Client Matrix: Water

Date Sampled: 09/22/2010 1425

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43345

Instrument ID:

MSL

Preparation: 5030B

Lab File ID:

L5861.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/01/2010 1741

Final Weight/Volume: 5 mL

Date Prepared: 10/01/2010 1741

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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74		65 - 136
4-Bromofluorobenzene	91		51 - 142
Dibromofluoromethane	81		68 - 132
Toluene-d8 (Surr)	82		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: BR-03

Lab Sample ID: 220-13407-4

Client Matrix: Water

Date Sampled: 09/22/2010 1410

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/01/2010 1805
Date Prepared: 10/01/2010 1805

Analysis Batch: 220-43345

Instrument ID: MSL
Lab File ID: L5862.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	83		65 - 136	
4-Bromofluorobenzene	98		51 - 142	
Dibromofluoromethane	86		68 - 132	
Toluene-d8 (Surr)	83		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: BR-06

Lab Sample ID: 220-13407-5

Client Matrix: Water

Date Sampled: 09/22/2010 1610

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43345

Instrument ID: MSL

Preparation: 5030B

Lab File ID: L5863.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/01/2010 1830

Final Weight/Volume: 5 mL

Date Prepared: 10/01/2010 1830

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	12		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	4.0	J	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)	75		65 - 136	
4-Bromofluorobenzene	89		51 - 142	
Dibromofluoromethane	83		68 - 132	
Toluene-d8 (Surr)	84		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: MW-20

Lab Sample ID: 220-13407-6

Client Matrix: Water

Date Sampled: 09/22/2010 1455

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43345

Instrument ID:

MSL

Preparation: 5030B

Lab File ID:

L5864.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/01/2010 1854

Final Weight/Volume: 5 mL

Date Prepared: 10/01/2010 1854

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	4.1	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)	76		65 - 136	
4-Bromofluorobenzene	91		51 - 142	
Dibromofluoromethane	83		68 - 132	
Toluene-d8 (Surr)	86		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: MW-22

Lab Sample ID: 220-13407-7

Client Matrix: Water

Date Sampled: 09/22/2010 1020

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/01/2010 1919
Date Prepared: 10/01/2010 1919

Analysis Batch: 220-43345

Instrument ID: MSL
Lab File ID: L5865.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Dichlorodifluoromethane	5.0	U *	1.0	5.0
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Trichlorofluoromethane	5.0	U	1.1	5.0
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	17		0.62	5.0
Vinyl chloride	2.0	J	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	24		0.99	5.0
trans-1,2-Dichloroethene	0.78	J	0.76	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75		65 - 136
4-Bromofluorobenzene	93		51 - 142
Dibromofluoromethane	86		68 - 132
Toluene-d8 (Surr)	85		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: MW-23

Lab Sample ID: 220-13407-8

Client Matrix: Water

Date Sampled: 09/22/2010 1235

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 25
Date Analyzed: 10/04/2010 1951
Date Prepared: 10/04/2010 1951

Analysis Batch: 220-43370

Instrument ID: MSL
Lab File ID: L5901.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	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	120 25	U U	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	150		25	120
trans-1,2-Dichloroethene	120	U	19	120

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75		65 - 136
4-Bromofluorobenzene	90		51 - 142
Dibromofluoromethane	85		68 - 132
Toluene-d8 (Surr)	81		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: MW-25

Lab Sample ID: 220-13407-9

Client Matrix: Water

Date Sampled: 09/22/2010 1200

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 10/04/2010 2127
Date Prepared: 10/04/2010 2127

Analysis Batch: 220-43370

Instrument ID: MSL
Lab File ID: L5905.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	50	U	5.2	50
Dichlorodifluoromethane	25	U	5.0	25
Benzene	25	U	3.7	25
Bromodichloromethane	25	U	2.4	25
Bromoform	25	U	2.3	25
Bromomethane	25	U	11	25
Methyl Ethyl Ketone	50	U	5.4	50
Trichlorofluoromethane	25	U	5.6	25
Carbon disulfide	25	U	4.5	25
Carbon tetrachloride	25	U	5.4	25
Chlorobenzene	25	U	3.6	25
Chloroethane	25	U	5.3	25
Chloroform	25	U	3.4	25
Chloromethane	25	U	5.4	25
Dibromochloromethane	25	U	2.8	25
1,1-Dichloroethane	30		5.2	25
1,2-Dichloroethane	25	U	3.6	25
1,1-Dichloroethene	6.5	J	4.2	25
1,2-Dichloropropane	25	U	3.6	25
cis-1,3-Dichloropropene	25	U	1.4	25
trans-1,3-Dichloropropene	25	U	2.8	25
Ethylbenzene	25	U	4.4	25
2-Hexanone	50	U	5.4	50
Methylene Chloride	25 58	J B U	3.9	25
methyl isobutyl ketone	50	U	1.9	50
Styrene	25	U	3.2	25
1,1,2,2-Tetrachloroethane	25	U	4.0	25
Vinyl acetate	25	U	8.2	25
Tetrachloroethene	25	U	4.0	25
Toluene	25	U	3.6	25
1,1,1-Trichloroethane	25	U	3.4	25
1,1,2-Trichloroethane	25	U	3.2	25
Trichloroethene	19	J	3.1	25
Vinyl chloride	25	U	5.0	25
Xylenes, Total	25	U	11	25
cis-1,2-Dichloroethene	540		5.0	25
trans-1,2-Dichloroethene	5.1	J	3.8	25
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	75		65 - 136	
4-Bromofluorobenzene	93		51 - 142	
Dibromofluoromethane	86		68 - 132	
Toluene-d8 (Surr)	87		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13407-1

Client Sample ID: MW-26

Lab Sample ID: 220-13407-10

Client Matrix: Water

Date Sampled: 09/22/2010 1730

Date Received: 09/23/2010 1013

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43370

Instrument ID: MSL

Preparation: 5030B

Lab File ID: L5899.D

Dilution: 2.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/04/2010 1903

Final Weight/Volume: 5 mL

Date Prepared: 10/04/2010 1903

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	2.0	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	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	150		1.2	10
Vinyl chloride	26		2.0	10
Xylenes, Total	10	U	4.5	10
cis-1,2-Dichloroethene	250		2.0	10
trans-1,2-Dichloroethene	3.5	J	1.5	10
Surrogate	%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	80		65 - 136	
4-Bromofluorobenzene	94		51 - 142	
Dibromofluoromethane	89		68 - 132	
Toluene-d8 (Surr)	88		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-13432-1

Client Matrix: Water

Date Sampled: 09/23/2010 0930

Date Received: 09/24/2010 1025

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 10/05/2010 1724
Date Prepared: 10/05/2010 1724

Analysis Batch: 220-43509

Instrument ID: MSW
Lab File ID: W5771.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	14	B	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 <i>UJ</i>	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>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	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)	107		65 - 136	
4-Bromofluorobenzene	81		51 - 142	
Dibromofluoromethane	105		68 - 132	
Toluene-d8 (Surr)	92		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Client Sample ID: BR-05

Lab Sample ID: 220-13432-2

Client Matrix: Water

Date Sampled: 09/23/2010 1030

Date Received: 09/24/2010 1025

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43509

Instrument ID: MSW

Preparation: 5030B

Lab File ID: W5772.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/05/2010 1749

Final Weight/Volume: 5 mL

Date Prepared: 10/05/2010 1749

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10 1.5	JB 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	1.2	J	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	7.5		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	84		51 - 142
Dibromofluoromethane	106		68 - 132
Toluene-d8 (Surr)	91		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Client Sample ID: BR-04

Lab Sample ID: 220-13432-3

Client Matrix: Water

Date Sampled: 09/23/2010 1130

Date Received: 09/24/2010 1025

8260B TCL VOA

Method: 8260B

Preparation: 5030B

Dilution: 1.0

Date Analyzed: 10/04/2010 2317

Date Prepared: 10/04/2010 2317

Analysis Batch: 220-43444

Instrument ID: MSW

Lab File ID: W5733.D

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10 1.4	U 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	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	108		65 - 136	
4-Bromofluorobenzene	74		51 - 142	
Dibromofluoromethane	112		68 - 132	
Toluene-d8 (Surr)	89		63 - 127	

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Client Sample ID: MW-21

Lab Sample ID: 220-13432-4

Client Matrix: Water

Date Sampled: 09/23/2010 1610

Date Received: 09/24/2010 1025

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43444

Instrument ID: MSW

Preparation: 5030B

Lab File ID: W5734.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/04/2010 2341

Final Weight/Volume: 5 mL

Date Prepared: 10/04/2010 2341

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10 20	J 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	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		65 - 136
4-Bromofluorobenzene	75		51 - 142
Dibromofluoromethane	110		68 - 132
Toluene-d8 (Surr)	89		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-13432-5TB

Client Matrix: Water

Date Sampled: 09/27/2010 0000

Date Received: 09/28/2010 0950

8260B TCL VOA

Method:	8260B	Analysis Batch:	220-43444	Instrument ID:	MSW
Preparation:	5030B			Lab File ID:	W5731.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	10/04/2010 2228			Final Weight/Volume:	5 mL
Date Prepared:	10/04/2010 2228				

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 uJ	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 uJ	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)	107		65 - 136
4-Bromofluorobenzene	75		51 - 142
Dibromofluoromethane	109		68 - 132
Toluene-d8 (Surr)	88		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Client Sample ID: MW-X

Lab Sample ID: 220-13432-6

Client Matrix: Water

Date Sampled: 09/27/2010 1400

Date Received: 09/28/2010 0950

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 400
Date Analyzed: 10/05/2010 2245
Date Prepared: 10/05/2010 2245

Analysis Batch: 220-43509

Instrument ID: MSW
Lab File ID: W5784.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	4000	U	410	4000
Dichlorodifluoromethane	2000	U	400	2000
Benzene	2000	U	300	2000
Bromodichloromethane	2000	U	190	2000
Bromoform	2000	U	180	2000
Bromomethane	2000	U	850	2000
Methyl Ethyl Ketone	4000	U	440	4000
Trichlorofluoromethane	2000	U	440	2000
Carbon disulfide	2000	U	360	2000
Carbon tetrachloride	2000	U	430	2000
Chlorobenzene	2000	U	290	2000
Chloroethane	2000	U	420	2000
Chloroform	2000	U	270	2000
Chloromethane	2000	U	440	2000
Dibromochloromethane	2000	U	220	2000
1,1-Dichloroethane	2000	U	410	2000
1,2-Dichloroethane	2000	U	290	2000
1,1-Dichloroethene	2000	U	330	2000
1,2-Dichloropropane	2000	U	280	2000
cis-1,3-Dichloropropene	2000	U	110	2000
trans-1,3-Dichloropropene	2000	U	230	2000
Ethylbenzene	2000	U	350	2000
2-Hexanone	4000	U	440	4000
Methylene Chloride	2000 350	U	310	2000
methyl isobutyl ketone	4000	U	150	4000
Styrene	2000	U	260	2000
1,1,2,2-Tetrachloroethane	2000	U	320	2000
Vinyl acetate	2000	U	650	2000
Tetrachloroethene	2000	U	320	2000
Toluene	2000	U	290	2000
1,1,1-Trichloroethane	2000	U	280	2000
1,1,2-Trichloroethane	2000	U	260	2000
Trichloroethene	1800	J	250	2000
Vinyl chloride	1400	J	400	2000
Xylenes, Total	2000	U	910	2000
cis-1,2-Dichloroethene	19000		400	2000
trans-1,2-Dichloroethene	2000	U	300	2000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		65 - 136
4-Bromofluorobenzene	80		51 - 142
Dibromofluoromethane	105		68 - 132
Toluene-d8 (Surr)	90		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Client Sample ID: MW-24

Lab Sample ID: 220-13432-7

Client Matrix: Water

Date Sampled: 09/27/2010 1645

Date Received: 09/28/2010 0950

8260B TCL VOA

Method: 8260B
Preparation: 5030B
Dilution: 400
Date Analyzed: 10/06/2010 1508
Date Prepared: 10/06/2010 1508

Analysis Batch: 220-43536

Instrument ID: MSV
Lab File ID: V5745.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	4000	U	410	4000
Dichlorodifluoromethane	2000	U	400	2000
Benzene	2000	U	300	2000
Bromodichloromethane	2000	U	190	2000
Bromoform	2000	U	180	2000
Bromomethane	2000	U	850	2000
Methyl Ethyl Ketone	4000	U	440	4000
Trichlorofluoromethane	2000	U	440	2000
Carbon disulfide	2000	U	360	2000
Carbon tetrachloride	2000	U	430	2000
Chlorobenzene	2000	U	290	2000
Chloroethane	2000	U	420	2000
Chloroform	2000	U	270	2000
Chloromethane	2000	U	440	2000
Dibromochloromethane	2000	U	220	2000
1,1-Dichloroethane	2000	U	410	2000
1,2-Dichloroethane	2000	U	290	2000
1,1-Dichloroethene	2000	U	330	2000
1,2-Dichloropropane	2000	U	280	2000
cis-1,3-Dichloropropene	2000	U	110	2000
trans-1,3-Dichloropropene	2000	U	230	2000
Ethylbenzene	2000	U	350	2000
2-Hexanone	4000	U	440	4000
Methylene Chloride	2000 450	U	310	2000
methyl isobutyl ketone	4000	U	150	4000
Styrene	2000	U	260	2000
1,1,2,2-Tetrachloroethane	2000	U	320	2000
Vinyl acetate	2000	U	650	2000
Tetrachloroethene	2000	U	320	2000
Toluene	2000	U	290	2000
1,1,1-Trichloroethane	2000	U	280	2000
1,1,2-Trichloroethane	2000	U	260	2000
Trichloroethene	1700	J	250	2000
Vinyl chloride	2000		400	2000
Xylenes, Total	2000	U	910	2000
cis-1,2-Dichloroethene	20000		400	2000
trans-1,2-Dichloroethene	2000	U	300	2000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89		65 - 136
4-Bromofluorobenzene	94		51 - 142
Dibromofluoromethane	89		68 - 132
Toluene-d8 (Surr)	97		63 - 127

Analytical Data

Client: Malcolm Pirnie, Inc.

Job Number: 220-13432-1

Client Sample ID: MW-28

Lab Sample ID: 220-13432-8

Client Matrix: Water

Date Sampled: 09/27/2010 1803

Date Received: 09/28/2010 0950

8260B TCL VOA

Method: 8260B

Analysis Batch: 220-43509

Instrument ID: MSW

Preparation: 5030B

Lab File ID: W5773.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 10/05/2010 1814

Final Weight/Volume: 5 mL

Date Prepared: 10/05/2010 1814

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	12		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)	106		65 - 136
4-Bromofluorobenzene	80		51 - 142
Dibromofluoromethane	107		68 - 132
Toluene-d8 (Surr)	93		63 - 127