C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.

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August 8, 2014

Alicia Purzycki, P.E. Via Email
NYS Department of Environmental Conservation
Division of Environmental Remediation
232 Golf Course Road
Warrensburg, New York 12885
ajpurzyc@gw.dec.state.ny.us

RE: May 2014 Supplemental Investigation
Old Champlain Mill BCP Site
Village of Whitehall, Washington County, NY
BCP Site No. C558036
CTMA Project No. 06.6448

Dear Ms. Purzycki:

C.T. Male Associates, Engineering, Surveying, Architecture & Landscape Architecture, D.P.C. (C.T. Male) has completed a supplemental investigation at the above referenced site in accordance with our letter to you dated March 4, 2014.

The supplemental phase of investigation involved the completion of a groundwater sampling event to evaluate current groundwater quality within the site relative to volatile organic compounds. A targeted subsurface investigation was also completed in the area of monitoring well BMW-19A (Figure 1) where a Ground Penetrating Radar (GPR) survey identified a possible collapsed pipe between the northern foundation wall of the former mill building and catch basin in the vicinity of monitoring well BMW-19A.

The overall intent of the groundwater sampling event was to determine if on-going groundwater contaminant degradation was evident, and whether a source area of chlorinated solvents was present in the soils beneath the area of pipe collapse.

The supplemental work was completed on May 1 and 2, 2014. Groundwater level measurements were collected from the monitoring wells prior to initiating the sampling event and used to develop Figure 2, *Groundwater Contour Map May 1, 2014*, as attached. Groundwater samples were collected from the monitoring wells on the dates of May 1st and 2nd. The groundwater samples along with the requisite quality control/quality assurance samples were shipped via overnight delivery on May 2nd to Chemtech Laboratory in Mountainside, New Jersey. The samples were analyzed for the Target Compound List (TCL) of Volatile Organic Compounds (VOCs) by EPA Method 8260.

The subsurface investigation of the collapsed pipe location was completed on May 2nd. A spade was used to investigate the collapsed pipe location. Four (4) shovel pits were completed in the area of the suspected pipe collapse in order further identify the collapsed location. The top of the pipe was identified at a depth of approximately two (2) feet below existing grades in the first three (3) shovel pits. A fourth pit was excavated at a location identified by the GPR survey as a potential collapsed pipe, approximately 29 feet south of the manhole in the vicinity of monitoring well BMW-19A, as shown in Figures 2 and 3. The pipe at this location was not evident and the pit was able to be advanced to a depth of three (3) feet below grade. A sample of the soil from a depth of three (3) feet was collected for laboratory analysis and subjective screening. The sample did not exhibit any peculiar odors and VOC concentrations, based on photo ionization detector (PID) screening, were at non-detect ambient background concentrations (0.2 ppm). The soil sample was shipped with the groundwater samples to the laboratory for TCL VOC analysis by EPA Method 8260.

Findings

As shown in Figure 2, groundwater movement within the site is similar to the historical flow patterns for the previous groundwater sampling events. Generally, a north/south trending groundwater mound is apparent within the central portion of the site. Groundwater movement on the eastern side of the ridge is to the east-north east toward Wood Creek, and movement west of the ridge is generally to the west toward the Champlain Canal.

The analytical results for this groundwater monitoring event are summarized in Table 1. Only those compounds detected at one or more of the monitoring wells during of the groundwater sampling events conducted to date are presented in the table. The full report from the laboratory is attached. As presented in the tables, the primary VOCs detected are chlorinated-solvent related compounds. A summary of the detections follows.

- Trichloroethene (TCE) was detected in five (5) of the 16 wells samples at relatively low concentrations, ranging in concentration from 0.81 micrograms per liter or parts per billion (ppb) at BMW-14A to 76.4 ppb at MW-2.
- The remaining chlorinated VOCs detected were cis-1,2-Dichloroethene (c-1,2 DCE), trans-1,2-Dichloroethene (t-1,2 DCE), 1,1-Dichloroethene (1,1 DCE) and Vinyl Chloride (VC), each of which are degradation byproducts of TCE.
- c-1,2 DCE was detected at 15 of the 16 wells sampled, ranging in concentration from 0.81ppb at BMW-11A to 5,200 at BMW-19A.
- t-1,2 DCE was detected in seven (7) of the 16 wells, ranging in concentration from 0.66 ppb at MW-2A to 24.5 ppb at BMW-15A.

- 1,1 DCE was detected at seven (7) of the 16 wells, ranging in concentration from 0.29 ppb at MW-1A to 2.5 ppb at MW-10A.
- VC was detected at 10 of the 16 wells, ranging in concentration from 0.42 ppb at BMW-18A to 1,400 ppb at BMW-19A.

The total concentration of chlorinated volatile organic compounds (CVOCs) detected at the monitoring wells during the May 2014 sampling event have been used to plot isoconcentration contours of CVOC in groundwater within the site. The May 2014 CVOC isoconcentration contours are presented in Figure 3 along with the CVOC isoconcentration contours from the 2007, 2010 and 2012 data sets. As shown, the isoconcentration contours for the analytical data from 2010, 2012 and 2014 are similar in that the highest CVOC concentrations remain at and around BMW-19A. It also appears, based on the ongoing reduction of CVOCs concentrations at MW-2A and MW-3A, that the plume continues to migrate westerly, and the eastern end of the plume is diminishing. A slight increase of total CVOC concentrations occurred at BMW-19A since the last sampling event of 2012, but the 2014 concentrations remain less than those detected in 2010. The 2014 total CVOC concentration at monitoring well BMW-15A slightly increased since the last sampling event in 2010 which is apparent by the 2014 500 ppb contour.

The analytical results collected from the pipe collapse location are presented in Table 2. As shown, TCE and cis-1,2-DCE were the only compounds detected in the soil sample at concentrations of 1.5 ppb and 1.6 ppb, respectively. Neither of these detections is greater than their Soil Cleanup Objective values in NYCPP Part 375 for both Commercial and Unrestricted uses.

Conclusions

Overall, the 2014 total CVOC concentrations in groundwater are similar to those previously detected. In regard to the monitoring wells with the highest historical CVOC detections in 2007, (MW-2A, MW-10A) there has been a significant decrease in total CVOC concentrations at MW-2A and little change at MW-10A. In regard to the monitoring wells installed in 2010 with the highest historical detections of CVOC concentrations (BMW-13A, BMW-14A, BMW-15A), there has been little change at BMW-13A and BMW-14A, and a moderate increase at BMW-15A. At BMW-19A, a significant decrease occurred between 2010 and 2012, followed by a moderate increase between 2012 and 2014; however, not back to the concentrations in 2010.

Historically, Trichloroethene concentrations have been comparatively low as compared to its degradation byproducts, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene and Vinyl Chloride.

The investigation of the collapsed portion of the buried piping between the former building and the catch basin determined it is not a source area of CVOC contamination.

It is clear that there is significant variability in the concentrations at individual wells, which is probably due to varying amounts of dilution during sampling. Which strata are saturated will depend on the rate of antecedent recharge, which varies over time. Taking three (3) or four (4) samples over several years is not likely to produce a sufficiently large sample set to allow rates of change to be distinguished from seasonal fluctuations. Nevertheless, the ubiquitous presence of TCE-degradation daughter products, as well as second-generation daughter products, is adequate to demonstrate biodegradation on the site. The degradation process is simply too slow to allow a clear trend to be distinguished from the noise, in individual wells, at present. However, it can be shown that, the while some wells show increases, the majority show decreases, which is completely conformable with steady attenuation at all points, with some seasonal biases, due to a varying water table elevation and the resulting changes in the relative amounts of water from contaminated and clean strata that mix in the well during purging.

Recommendations

As all investigations to date have not identified a contaminant source and the historical groundwater data reflects a stabilized plume and abundant evidence of on-going natural contaminant degradation, C.T. Male recommends that the selected remedial alternative be monitoring of natural attenuation (MNA) along with engineering control requirements for any new site structures (i.e., one foot of clean soil cover and/or pavement/slab equivalents and passive sub-slab venting system for occupied structures), along with a requisite environmental easement. With your concurrence, the Alternative Analysis Report will be prepared and issued for your review and approval. If you have any questions, please contact me at your convenience.

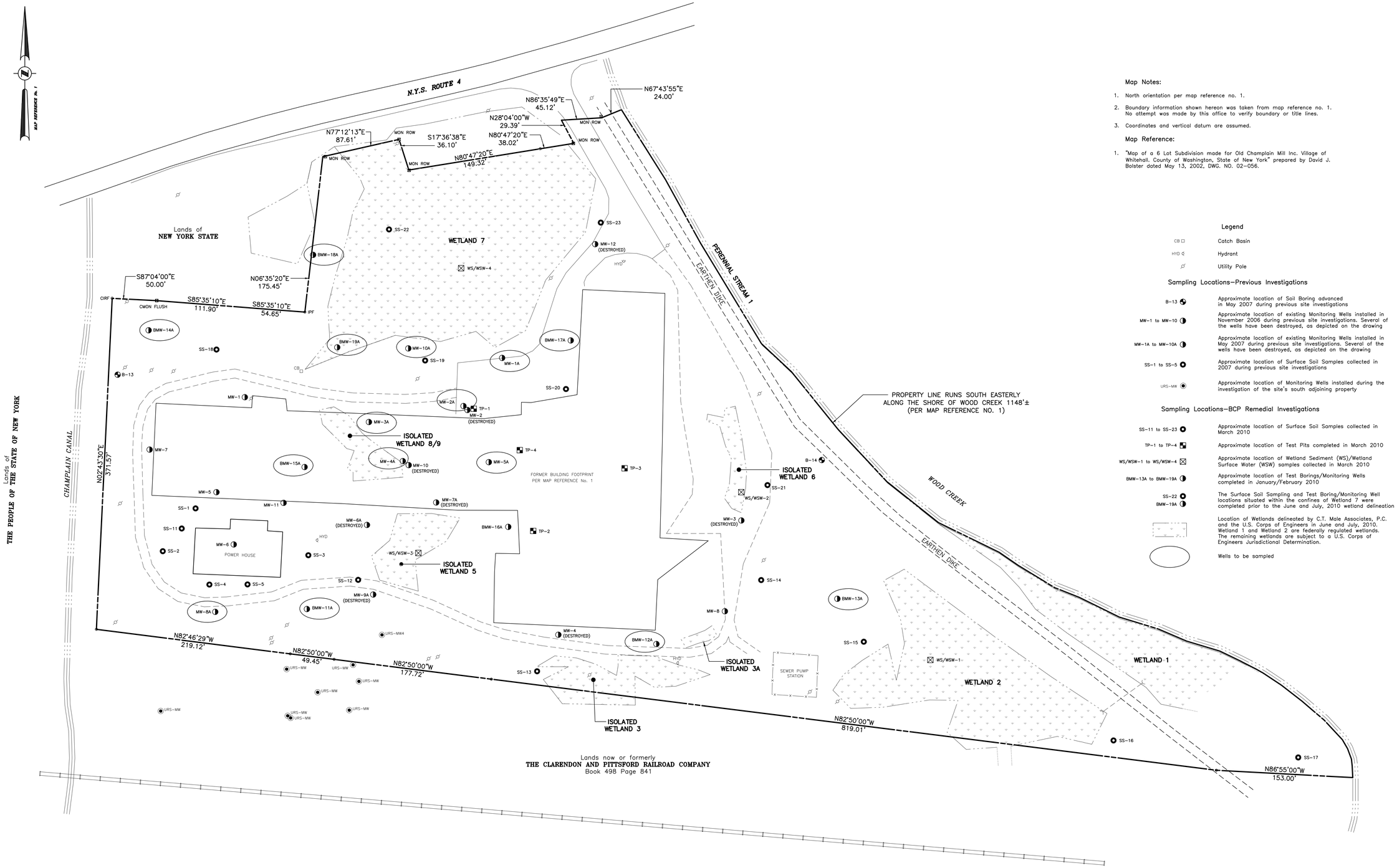
Respectfully submitted,

C.T. MALE ASSOCIATES

Kirk Moline
Managing Geologist

Att. Figure 1, Groundwater Sampling Plan
Figure 2, Groundwater Contour Map
Figure 3, Composite of GW Isoconcentration Contours for 2007, 2010, 2012 and 2015
Laboratory Summary Tables
Laboratory Analytical Reports

C: Poultney Street Partners
Gary Bowitch, Esq.
Roy Redmond, Hatch, Mott, McDonald



Map Notes:

1. North orientation per map reference no. 1.
2. Boundary information shown hereon was taken from map reference no. 1. No attempt was made by this office to verify boundary or title lines.
3. Coordinates and vertical datum are assumed.

Map Reference:

1. "Map of a 6 Lot Subdivision made for Old Champlain Mill Inc. Village of Whitehall. County of Washington, State of New York" prepared by David J. Bolster dated May 13, 2002, DWG. NO. 02-056.

Legend

CB □	Catch Basin
HYD ◁	Hydrant
⌀	Utility Pole

Sampling Locations–Previous Investigations

B-13	Approximate location of Soil Boring advanced in May 2007 during previous site investigations
MW-1 to MW-10	Approximate location of existing Monitoring Wells installed in November 2006 during previous site investigations. Several of the wells have been destroyed, as depicted on the drawing
MW-1A to MW-10A	Approximate location of existing Monitoring Wells installed in May 2007 during previous site investigations. Several of the wells have been destroyed, as depicted on the drawing
SS-1 to SS-5	Approximate location of Surface Soil Samples collected in 2007 during previous site investigations
URS-MW	Approximate location of Monitoring Wells installed during the investigation of the site's south adjoining property

Sampling Locations–BCP Remedial Investigations

SS-11 to SS-23	Approximate location of Surface Soil Samples collected in March 2010
TP-1 to TP-4	Approximate location of Test Pits completed in March 2010
WS/WSW-1 to WS/WSW-4	Approximate location of Wetland Sediment (WS)/Wetland Surface Water (WSW) samples collected in March 2010
BMW-13A to BMW-19A	Approximate location of Test Borings/Monitoring Wells completed in January/February 2010
SS-22 / BMW-19A	The Surface Soil Sampling and Test Boring/Monitoring Well locations situated within the confines of Wetland 7 were completed prior to the June and July, 2010 wetland delineation
	Location of Wetlands delineated by C.T. Male Associates, P.C. and the U.S. Corps of Engineers in June and July, 2010. Wetland 1 and Wetland 2 are federally regulated wetlands. The remaining wetlands are subject to a U.S. Corps of Engineers Jurisdictional Determination.
	Wells to be sampled

BAR SCALE
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1 inch = 50 ft.

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APPROVED:
DRAFTED : S.WUNSCH
CHECKED : S.BEIBER
PROJ. NO: 06.6448
SCALE : 1"=50'
DATE : FEB. 24, 2014

FIGURE-1
GROUNDWATER SAMPLING PLAN

OLD CHAMPLAIN MILL SITE

VILLAGE OF WHITEHALL — WASHINGTON COUNTY, NEW YORK

C.T. MALE ASSOCIATES, P.C.
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ARCHITECTURE & BUILDING SYSTEMS ENGINEERING * CIVIL ENGINEERING
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DWG. NO: 10-XXX

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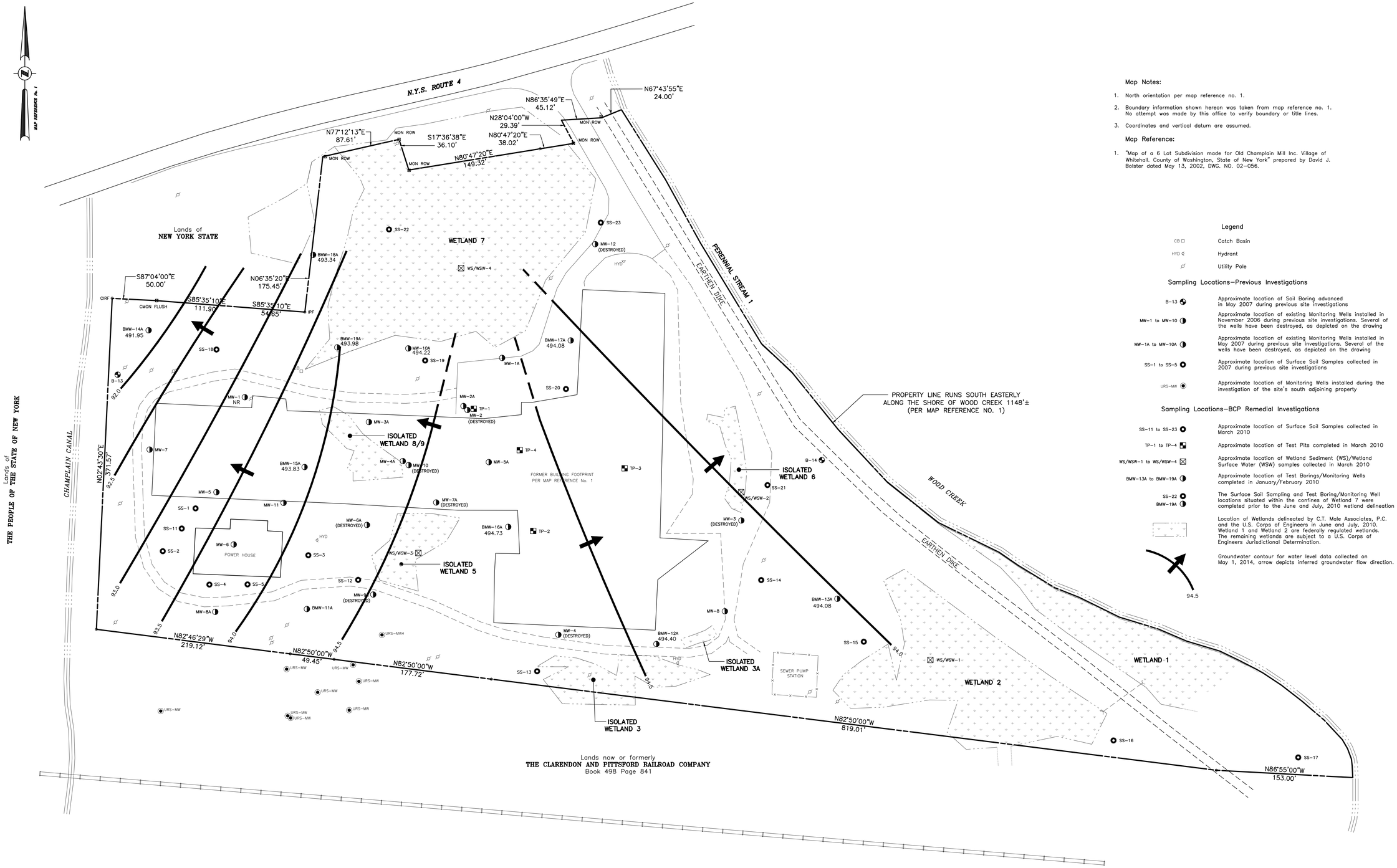
CAD DWG. FILE NAME: FIGURE-2.DWG



Map Notes:

1. North orientation per map reference no. 1.
2. Boundary information shown hereon was taken from map reference no. 1. No attempt was made by this office to verify boundary or title lines.
3. Coordinates and vertical datum are assumed.

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Legend

CB □	Catch Basin
HYD ◁	Hydrant
⌀	Utility Pole

Sampling Locations–Previous Investigations

B-13	Approximate location of Soil Boring advanced in May 2007 during previous site investigations
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SS-1 to SS-5	Approximate location of Surface Soil Samples collected in 2007 during previous site investigations
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	Location of Wetlands delineated by C.T. Male Associates, P.C. and the U.S. Corps of Engineers in June and July, 2010. Wetland 1 and Wetland 2 are federally regulated wetlands. The remaining wetlands are subject to a U.S. Corps of Engineers Jurisdictional Determination.
94.5	Groundwater contour for water level data collected on May 1, 2014, arrow depicts inferred groundwater flow direction.

BAR SCALE
50 0 25 50 100
1 inch = 50 ft.

"ONLY COPIES OF THIS MAP SIGNED IN RED INK AND EMBOSSED WITH THE SEAL OF AN OFFICER OF C.T. MALE ASSOCIATES, P.C. OR A DESIGNATED REPRESENTATIVE SHALL BE CONSIDERED TO BE A VALID TRUE COPY."

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DRAFTED : S.WUNSCH
CHECKED : K.MOLINE
PROJ. NO: 06.6448
SCALE : 1"=50'
DATE : MAY 9, 2014

FIGURE-2
GROUNDWATER CONTOUR MAP MAY 1, 2014

OLD CHAMPLAIN MILL SITE

VILLAGE OF WHITEHALL — WASHINGTON COUNTY, NEW YORK

C.T. MALE ASSOCIATES, P.C.
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ARCHITECTURE & BUILDING SYSTEMS ENGINEERING * CIVIL ENGINEERING
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SHEET 1 OF 1
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XREFS: NONE

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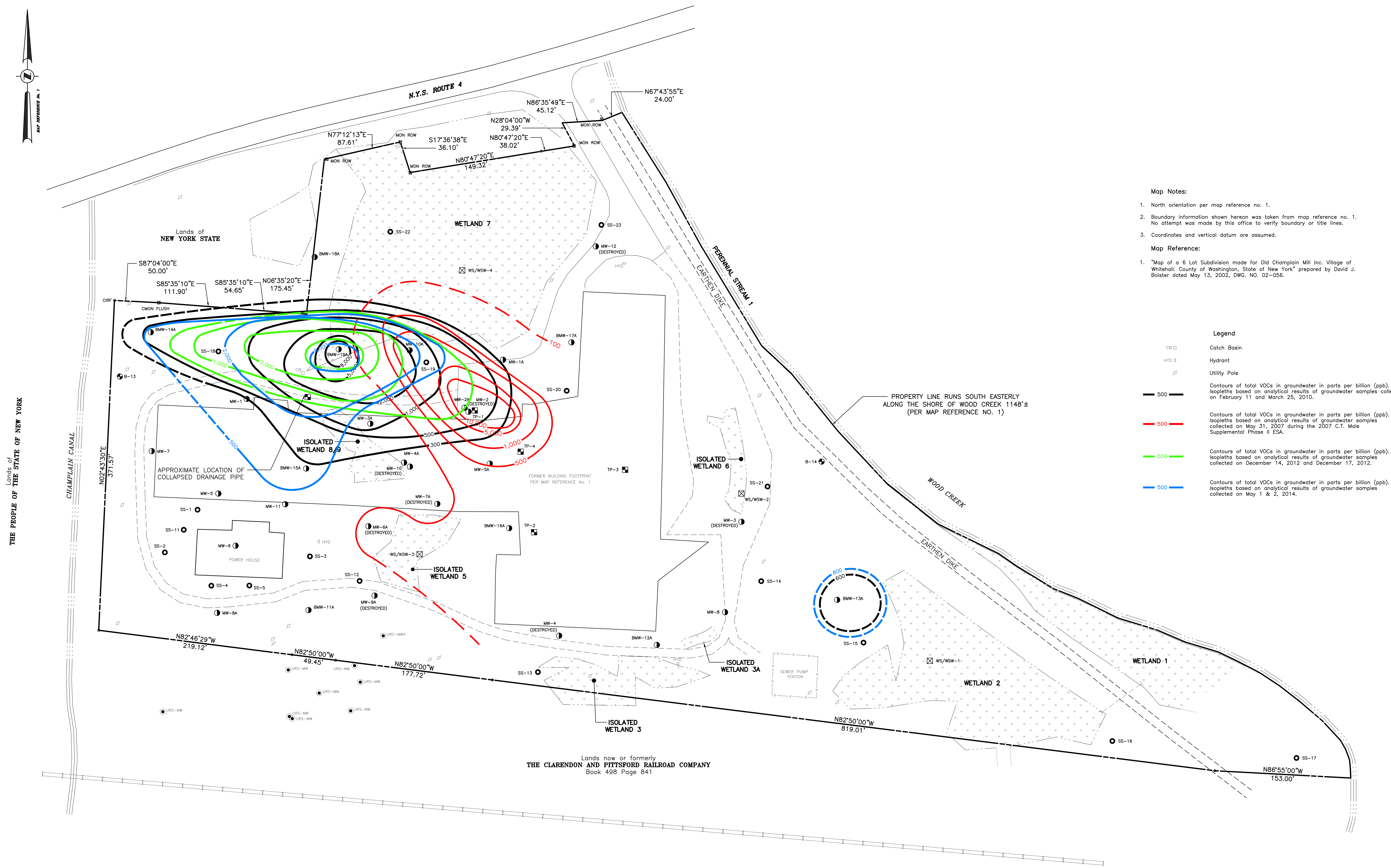

Map Notes:

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3. Coordinates and vertical datum are assumed.

Map Reference:

1. "Map of a 6 Lot Subdivision made for Old Champlain Mill Inc. Village of Whitehall, County of Washington, State of New York" prepared by David J. Bolster dated May 13, 2002, DWG. NO. 02-056.

Legend

- CB — Catch Basin
- HYD — Hydrant
- Utility Pole
- 500 (black) — Contours of total VOCs in groundwater in parts per billion (ppb). Isopleths based on analytical results of groundwater samples collected on February 11 and March 25, 2010.
- 500 (red) — Contours of total VOCs in groundwater in parts per billion (ppb). Isopleths based on analytical results of groundwater samples collected on May 31, 2007 during the 2007 C.T. Male Supplemental Phase II ESA.
- 500 (green) — Contours of total VOCs in groundwater in parts per billion (ppb). Isopleths based on analytical results of groundwater samples collected on December 14, 2012 and December 17, 2012.
- 500 (blue) — Contours of total VOCs in groundwater in parts per billion (ppb). Isopleths based on analytical results of groundwater samples collected on May 1 & 2, 2014.

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SCALE: 1"=50'
DATE: MAY 20, 2014

FIGURE-3
COMPOSITE OF GROUNDWATER ISOCONCENTRATION CONTOURS FOR 2007, 2010, 2012, AND 2014

OLD CHAMPLAIN MILL SITE

VILLAGE OF WHITEHALL — WASHINGTON COUNTY, NEW YORK

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SHEET 1 OF 1
DWG. NO: 14-299

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TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

	NYSDEC GROUNDWATER STANDARD OR GUIDANCE	MW-1A										MW-2A											
		5/31/2007		2/11/2010		3/25/2010		12/14/2012		5/2/2014		5/31/2007		2/11/2010		3/25/2010		3/25/2010 (FD)		12/17/2012		5/2/2014	
PARAMETER	VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		NS		NS		0.29	J	**8.4**		NS		3.2		3.3		1.7	J	1.8	
Acetone	50 (GV)	ND		NS		NS		NS		1	U	ND		NS		4.2	J	5	UJ	25	U	1	U
Chloroform	7	ND		NS		NS		NS		0.2	U	ND		NS		1	U	1	U	12	U	0.2	U
cis-1,2-Dichloroethene	5	**160**		NS		NS		NS		**41.4**		**7,500**		NS		**580**		**610**		**310**		**61.3**	
Methylene Chloride	5	**9.7**		NS		NS		NS		0.2	U	**9.3**		NS		1	U	1	U	12	U	0.2	U
Naphthalene	10	ND		NS		NS		NS		NA		ND		NS		NA		NA		12	U	NA	
o-Xylene	5	ND		NS		NS		NS		0.2	U	ND		NS		1	U	1	U	12	U	0.2	U
trans-1,2-Dichloroethene	5	ND		NS		NS		NS		0.2	U	**47**		NS		3.8		4.1		12	U	0.66	J
Trichloroethene	5	ND		NS		NS		NS		0.2	U	**3,300**		NS		**69**		**67**		**190**		**75.4**	
Vinyl Chloride	2	**87**		NS		NS		NS		**21.9**		**210**		NS		**23**		**24**		**9.7**		0.2	U
TOTAL VOCs		256.7								63.59		11,074.7				683.2		708.4		511.4		139.16	

	NYSDEC GROUNDWATER STANDARD OR GUIDANCE	MW-3A										MW-4A											
		5/31/2007		2/11/2010		3/25/2010		12/17/2012		5/1/2014		5/31/2007		2/11/2010		3/25/2010				12/14/2012		5/1/2014	
PARAMETER	VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier			Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		1.7		0.5	U	0.32	J	ND		NS		1	U			NS		0.2	U
Acetone	50 (GV)	ND		NS		5	U	5	U	1	U	ND		NS		5	U			NS		1	U
Chloroform	7	ND		NS		1	U	2.5	U	0.2	U	ND		NS		1	U			NS		0.2	U
cis-1,2-Dichloroethene	5	**15**		NS		**1,500**		**6.7**		**200**	D	**13**		NS		**6**				NS		5	
Methylene Chloride	5	ND		NS		1	U	2.5	U	0.2	U	ND		NS		1	U			NS		0.2	U
Naphthalene	10	ND		NS		NA		2.5	U	NA		ND		NS		NA				NS		NA	
o-Xylene	5	ND		NS		1	U	2.5	U	0.2	U	ND		NS		1	U			NS		0.2	U
trans-1,2-Dichloroethene	5	ND		NS		**5.2**		2.5	U	0.69	J	ND		NS		1	U			NS		0.69	J
Trichloroethene	5	ND		NS		1	U	0.5	U	0.2	U	ND		NS		1.2				NS		1.2	
Vinyl Chloride	2	ND		NS		**330**		1.3		**50.9**		ND		NS		1	U			NS		0.2	U
TOTAL VOCs		15				1,836.9		8		251.91		13				7.2						6.89	

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations,
New York State Department of Environmkental Conservation, June 1998 and Addendum, April 2000.
Concentrations expressed in ug/l or parts per billion (ppb)
U indicates that the compound was analyzed for but not detected
J indicates an estimated value
GV denotes a Guidance Value
ND denotes "Non-Detect"
NA denotes "Not Analyzed"
NS denotes "Not Sampled"
2/11/2010 (FD) is a duplicate of BMW-16A
3/25/2010 (FD) is a duplicate of MW-2A
12/14/2012 (FD) is a duplicate of MW-10A
5/1/2014 (FD) is a duplicate of MW-15A

TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

PARAMETER	NYSDEC GROUNDWATER STANDARD OR GUIDANCE VALUE (ug/L)[1]	MW-5A										MW-6A							
		5/31/2007		2/11/2010		3/25/2010		12/17/2012		5/1/2014		5/31/2007		2/11/2010		3/25/2010		12/17/2012	
		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		1	U	NS		0.2	U	ND		NS		NS		NS	
Acetone	50 (GV)	ND		NS		5	U	NS		1	U	ND		NS		NS		NS	
Chloroform	7	ND		NS		1	U	NS		0.2	U	ND		NS		NS		NS	
cis-1,2-Dichloroethene	5	**530**		NS		4.6		NS		0.94	J	**160**		NS		NS		NS	
Methylene Chloride	5	**10**		NS		1	U	NS		0.2	U	**11**		NS		NS		NS	
Naphthalene	10	ND		NS		NA		NS		NA		ND		NS		NS		NS	
o-Xylene	5	ND		NS		1	U	NS		0.2	U	ND		NS		NS		NS	
trans-1,2-Dichloroethene	5	**14**		NS		1	U	NS		0.2	U	ND		NS		NS		NS	
Trichloroethene	5	**88**		NS		1.2		NS		1.1		**140**		NS		NS		NS	
Vinyl Chloride	2	**160**		NS		0.81	J	NS		0.2	U	**9.4**		NS		NS		NS	
TOTAL VOCs		802				6.61				2.04		320.4							

PARAMETER	NYSDEC GROUNDWATER STANDARD OR GUIDANCE VALUE (ug/L)[1]	MW-7A										MW-8							
		5/31/2007		2/11/2010		3/25/2010		12/17/2012		5/1/2014		5/31/2007		2/11/2010		3/25/2010		12/17/2012	
		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS		1	U	NS	
Acetone	50 (GV)	ND		NS		NS		NS		NS		NS		NS		5	U	NS	
Chloroform	7	ND		NS		NS		NS		NS		NS		NS		1	U	NS	
cis-1,2-Dichloroethene	5	**17**		NS		NS		NS		NS		NS		NS		1	U	NS	
Methylene Chloride	5	**11**		NS		NS		NS		NS		NS		NS		1	U	NS	
Naphthalene	10	**42**		NS		NS		NS		NS		NS		NS		NA		NS	
o-Xylene	5	ND		NS		NS		NS		NS		NS		NS		1	U	NS	
trans-1,2-Dichloroethene	5	ND		NS		NS		NS		NS		NS		NS		1	U	NS	
Trichloroethene	5	**7.2**		NS		NS		NS		NS		NS		NS		1	U	NS	
Vinyl Chloride	2	ND		NS		NS		NS		NS		NS		NS		1	U	NS	
TOTAL VOCs		35.2														0			

Qualifiers and Notes

[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmkental Conservation, June 1998 and Addendum, April 2000.
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5/1/2014 (FD) is a duplicate of MW-15A

TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

PARAMETER	NYSDEC GROUNDWATER STANDARD OR GUIDANCE VALUE (ug/L)[1]	MW-8A												MW-9A									
		5/31/2007		2/11/2010		3/25/2010		12/17/2012				5/2/2014		5/31/2007		2/11/2010		3/25/2010		12/17/2012		5/2/2014	
		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier			Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		1	U	NS				0.2	U	ND		NS		NS		NS		NS	
Acetone	50 (GV)	ND		NS		5	U	NS				1	U	ND		NS		NS		NS		NS	
Chloroform	7	ND		NS		1	U	NS				0.2	U	ND		NS		NS		NS		NS	
cis-1,2-Dichloroethene	5	**12**		NS		1	U	NS				0.93	J	ND		NS		NS		NS		NS	
Methylene Chloride	5	**11**		NS		1	U	NS				0.2	U	**10**		NS		NS		NS		NS	
Naphthalene	10	ND		NS		NA		NS				NA		ND		NS		NS		NS		NS	
o-Xylene	5	ND		NS		1	U	NS				0.2	U	ND		NS		NS		NS		NS	
trans-1,2-Dichloroethene	5	ND		NS		1	U	NS				0.2	U	ND		NS		NS		NS		NS	
Trichloroethene	5	ND		NS		1	U	NS				0.2	U	ND		NS		NS		NS		NS	
Vinyl Chloride	2	ND		NS		1	U	NS				0.2	U	ND		NS		NS		NS		NS	
TOTAL VOCs		23				0						0.93		10									

PARAMETER	NYSDEC GROUNDWATER STANDARD OR GUIDANCE VALUE (ug/L)[1]	MW-10A												BMW-11A									
		5/31/2007		2/11/2010		3/25/2010		12/14/2012		12/14/2012 (FD)		5/2/2014		5/31/2007		2/11/2010		3/25/2010		12/14/2012		5/2/2014	
		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	ND		NS		NS		10	U	1.2		2.5		NS		1	U	NS		NS		0.2	U
Acetone	50 (GV)	ND		NS		NS		100	U	5	U	1	U	NS		5	U	NS		NS		1	U
Chloroform	7	ND		NS		NS		50	U	2.5	U	0.2	U	NS		1	U	NS		NS		0.2	U
cis-1,2-Dichloroethene	5	**1,300**		NS		NS		**650**		**600**		**1,800**	D	NS		1	U	NS		NS		0.81	J
Methylene Chloride	5	**9.2**		NS		NS		50	U	2.5	U	0.2	U	NS		1	U	NS		NS		0.2	U
Naphthalene	10	ND		NS		NS		50	U	2.5	U	NA		NS		NA		NS		NS		NA	
o-Xylene	5	ND		NS		NS		50	U	2.5	U	0.2	U	NS		1	U	NS		NS		0.2	U
trans-1,2-Dichloroethene	5	**8.9**		NS		NS		50	U	**5.7**		**6.2**		NS		1	U	NS		NS		0.2	U
Trichloroethene	5	**10**		NS		NS		10	U	2.4		**16.3**		NS		1	U	NS		NS		0.2	U
Vinyl Chloride	2	**440**		NS		NS		**120**		**140**		**400**	D	NS		1	U	NS		NS		0.2	U
TOTAL VOCs		1,768.1						770		749.3		1,825				0						0.81	

Qualifiers and Notes

[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, New York State Department of Environmkental Conservation, June 1998 and Addendum, April 2000.
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TABLE 1
OLD CHAMPLAIN MILL BCP SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY
GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

	NYSDEC GROUNDWATER STANDARD OR GUIDANCE	BMW-12A										BMW-13A									
		5/31/2007		2/11/2010		3/25/2010		12/14/2012		5/2/2014		5/31/2007		2/11/2010		3/25/2010		12/14/2012		5/2/2014	
PARAMETER	VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		1	U	NS		NS		0.92	J
Acetone	50 (GV)	NS		15	U	NS		NS		1	U	NS		5	U	NS		NS		1	U
Chloroform	7	NS		1	U	NS		NS		0.2	U	NS		1	U	NS		NS		0.2	U
cis-1,2-Dichloroethene	5	NS		4.8		NS		NS		1.6		NS		**530**		NS		NS		**630**	D
Methylene Chloride	5	NS		1	U	NS		NS		0.2	U	NS		1	U	NS		NS		0.2	U
Naphthalene	10	NS		NA		NS		NS		NA		NS		NA		NS		NS		NA	
o-Xylene	5	NS		1	U	NS		NS		0.2	U	NS		1	U	NS		NS		0.2	U
trans-1,2-Dichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		2.1		NS		NS		1.3	
Trichloroethene	5	NS		1	U	NS		NS		0.2	U	NS		1	U	NS		NS		0.2	U
Vinyl Chloride	2	NS		**6.7**		NS		NS		**2.3**		NS		**130**		NS		NS		**170**	
TOTAL VOCs				11.5						3.9				662.1						802.22	

	NYSDEC GROUNDWATER STANDARD OR GUIDANCE	BMW-14A										BMW-15A											
		5/31/2007		2/10/2010		3/25/2010		12/17/2012		5/2/2014		5/31/2007		2/10/2010		3/25/2010		12/14/2012		5/1/2014		5/1/2014 (FD)	
PARAMETER	VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1.5		NS		2.5	U	1.4		NS		1	U	NS		NS		1.6		1.5	
Acetone	50 (GV)	NS		5	UJ	NS		25	U	1	U	NS		5	U	NS		NS		1	U	1	U
Chloroform	7	NS		1.2		NS		12	U	0.2	U	NS		0.88	J	NS		NS		0.2	U	0.2	U
cis-1,2-Dichloroethene	5	NS		**520**		NS		**350**		**460**	D	NS		**150**		NS		NS		**620**	D	**580**	D
Methylene Chloride	5	NS		1	U	NS		12	U	0.2	U	NS		1	U	NS		NS		0.2	U	0.2	U
Naphthalene	10	NS		NA		NS		12	U	NA		NS		NA		NS		NS		NA		NA	
o-Xylene	5	NS		1	U	NS		12	U	0.2	U	NS		1	U	NS		NS		0.2	U	0.2	U
trans-1,2-Dichloroethene	5	NS		**13**		NS		**5.1**	J	**7.8**		NS		**10**		NS		NS		**24.5**		**23.2**	
Trichloroethene	5	NS		**17**		NS		2.5	U	0.81	J	NS		**35**		NS		NS		**9.1**		**9**	
Vinyl Chloride	2	NS		**13**		NS		5	U	**10.8**		NS		**82**		NS		NS		**220**		**200**	D
TOTAL VOCs				565.7				355.1		480.81				277.88						875.2		813.7	

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations,
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TABLE 1
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GROUNDWATER ANALYTICAL RESULTS SUMMARY - VOLATILE ORGANIC COMPOUNDS
(DETECTED COMPOUNDS ONLY)

	NYSDEC GROUNDWATER STANDARD OR GUIDANCE	BMW-16A												BMW-17A									
		5/31/2007		2/11/2010		2/11/2010 (FD)		3/25/2010		12/14/2012		5/2/2014		5/31/2007		2/10/2010		3/25/2010		12/14/2012		5/2/2014	
PARAMETER	VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1	U	1	U	1	U	0.5	U	0.2	U	NS		1	U	NS		NS		0.2	U
Acetone	50 (GV)	NS		5	U	5	UJ	5	U	5	U	1	U	NS		5	U	NS		NS		1	U
Chloroform	7	NS		1	U	1	U	1	U	2.5	U	0.2	U	NS		0.71	J	NS		NS		0.2	U
cis-1,2-Dichloroethene	5	NS		4.2		3.7		1.2		2.5	U	0.2	U	NS		1.3		NS		NS		1.1	
Methylene Chloride	5	NS		1	U	1	U	1	U	2.5	U	0.2	U	NS		1	U	NS		NS		0.2	U
Naphthalene	10	NS		NA		NA		NA		2.5	U	NA		NS		NA		NS		NS		NA	
o-Xylene	5	NS		1	U	1	U	1	U	2.5	U	0.2	U	NS		1	U	NS		NS		0.2	U
trans-1,2-Dichloroethene	5	NS		1	U	1	U	1	U	2.5	U	0.2	U	NS		1	U	NS		NS		0.2	U
Trichloroethene	5	NS		1.9		2		1	U	0.5	U	0.2	U	NS		1	U	NS		NS		0.2	U
Vinyl Chloride	2	NS		**2.1**		1.8		**2.1**		1	U	0.2	U	NS		**65**		NS		NS		**22.1**	
TOTAL VOCs				8.2		7.5		3.3		0		0				67.01						23.2	

	NYSDEC GROUNDWATER STANDARD OR GUIDANCE	BMW-18A												BMW-19A									
		5/31/2007		2/10/2010				3/25/2010		12/14/2012		5/2/2014		5/31/2007		2/10/2010		3/25/2010		12/17/2012		5/2/2014	
PARAMETER	VALUE (ug/L)[1]	Result	Qualifier	Result	Qualifier			Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1-Dichloroethene	5	NS		1	U			NS		NS		0.2	U	NS		**7.4**		NS		25	U	4	U
Acetone	50 (GV)	NS		5	U			NS		NS		1	U	NS		5	UJ	NS		250	U	20	U
Chloroform	7	NS		1	U			NS		NS		0.2	U	NS		0.94	J	NS		120	U	4	U
cis-1,2-Dichloroethene	5	NS		1.6				NS		NS		3.2		NS		**6,600**		NS		**2,700**		**5,200**	D
Methylene Chloride	5	NS		1	U			NS		NS		0.2	U	NS		1	U	NS		120	U	4	U
Naphthalene	10	NS		NA				NS		NS		NS		NS		NA		NS		120	U	NA	
o-Xylene	5	NS		1	U			NS		NS		0.2	U	NS		0.55	J	NS		120	U	4	U
trans-1,2-Dichloroethene	5	NS		1	U			NS		NS		0.2	U	NS		**35**		NS		120	U	10	J
Trichloroethene	5	NS		1	U			NS		NS		0.2	U	NS		**5.5**		NS		25	U	4	U
Vinyl Chloride	2	NS		1	U			NS		NS		0.42		NS		**1,800**		NS		**820**		1,400	
TOTAL VOCs				1.6								3.62				8,449				3,520		6,600	

Qualifiers and Notes
[1] TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations,
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5/1/2014 (FD) is a duplicate of MW-15A

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : OLD CHAMPLAIN MILL PROPERTY

C.T. MALE ASSOCIATES, P.C.,

50 CENTURY HILL DRIVE

LATHAM, NY - 12110

Phone No: 518-786-7400

ORDER ID : F2206

ATTENTION : Kirk Moline

ACCREDITED IN ACCORDANCE WITH nelac

DoD ELAP

Table Of Contents for F2206

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Cover Page

Order ID : F2206

Project ID : Old Champlain Mill Property

Client : C.T. Male Associates, P.C.,

Lab Sample Number	Client Sample Number
F2206-01	BMW-11A
F2206-02	MW-8A
F2206-03	BMW-14A
F2206-04	BMW-18A
F2206-05	BMW-19A
F2206-06	MW-10A
F2206-07	MW-2A
F2206-08	MW-1A
F2206-09	BMW-17A
F2206-10	ANOMALY-1(3)
F2206-11	BMW-15A
F2206-12	FD050114
F2206-13	TRIPBLANK
F2206-14	MW-3A
F2206-15	EB050114
F2206-16	MW-4A
F2206-17	F2206-16MS
F2206-18	F2206-16MSD
F2206-19	MW-5A
F2206-20	BMW-13A
F2206-21	BMW-12A
F2206-22	BMW-16A

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : Mildred V Reyes

APPROVED
Date: 5/14/2014
By Mildred V Reyes at 11:00 am, May 16, 2014

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sampl ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
BMW-11A	F2206-01	8260-Low					
MW-8A	F2206-02	8260-Low					
BMW-14A	F2206-03	8260-Low					
BMW-18A	F2206-04	8260-Low					
BMW-19A	F2206-05	8260-Low					
MW-10A	F2206-06	8260-Low					
MW-2A	F2206-07	8260-Low					
MW-1A	F2206-08	8260-Low					
BMW-17A	F2206-09	8260-Low					
ANOMALY-1(3)	F2206-10	8260-Low, 8260C					Chemtech -SOP
BMW-15A	F2206-11	8260-Low, 8260C					Chemtech -SOP
FD050114	F2206-12	8260-Low, 8260C					Chemtech -SOP
TRIPBLANK	F2206-13	8260-Low, 8260C					Chemtech -SOP
MW-3A	F2206-14	8260-Low, 8260C					Chemtech -SOP
EB050114	F2206-15	8260-Low, 8260C					Chemtech -SOP
MW-4A	F2206-16	8260-Low, 8260C					Chemtech -SOP
MW-5A	F2206-19	8260-Low, 8260C					Chemtech -SOP
BMW-13A	F2206-20	8260-Low, 8260C					Chemtech -SOP
BMW-12A	F2206-21	8260-Low, 8260C					Chemtech -SOP
BMW-16A	F2206-22	8260-Low, 8260C					Chemtech -SOP

CHEMTECH

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
F2206-01	Water	05/02/14	05/03/14		05/06/14
F2206-02	Water	05/02/14	05/03/14		05/06/14
F2206-03	Water	05/02/14	05/03/14		05/06/14
F2206-04	Water	05/02/14	05/03/14		05/07/14
F2206-05	Water	05/02/14	05/03/14		05/06/14
F2206-06	Water	05/02/14	05/03/14		05/06/14
F2206-07	Water	05/02/14	05/03/14		05/06/14
F2206-08	Water	05/02/14	05/03/14		05/06/14
F2206-09	Water	05/02/14	05/03/14		05/06/14
F2206-10	SOIL	05/02/14	05/03/14		05/05/14
F2206-11	Water	05/01/14	05/03/14		05/06/14
F2206-12	Water	05/01/14	05/03/14		05/06/14
F2206-13	Water	04/29/14	05/03/14		05/07/14
F2206-14	Water	05/01/14	05/03/14		05/07/14
F2206-15	Water	05/01/14	05/03/14		05/06/14
F2206-16	Water	05/01/14	05/03/14		05/06/14
F2206-19	Water	05/01/14	05/03/14		05/07/14
F2206-20	Water	05/02/14	05/03/14		05/07/14
F2206-21	Water	05/02/14	05/03/14		05/07/14
F2206-22	Water	05/02/14	05/03/14		05/07/14

*** Details For Test :** VOC-TCLVOA-10

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
F2206-01	Water	8260-Low	5030		
F2206-02	Water	8260-Low	5030		
F2206-03	Water	8260-Low	5030		
F2206-04	Water	8260-Low	5030		
F2206-05	Water	8260-Low	5030		
F2206-06	Water	8260-Low	5030		
F2206-07	Water	8260-Low	5030		
F2206-08	Water	8260-Low	5030		
F2206-09	Water	8260-Low	5030		
F2206-10	Solid	8260C	5035		
F2206-11	Water	8260-Low	5030		
F2206-12	Water	8260-Low	5030		
F2206-13	Water	8260-Low	5030		
F2206-14	Water	8260-Low	5030		
F2206-15	Water	8260-Low	5030		
F2206-16	Water	8260-Low	5030		
F2206-17	Water	8260-Low	5030		
F2206-18	Water	8260-Low	5030		
F2206-19	Water	8260-Low	5030		
F2206-20	Water	8260-Low	5030		
F2206-21	Water	8260-Low	5030		
F2206-22	Water	8260-Low	5030		

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

C.T. Male Associates, P.C.,
Project Name: Old Champlain Mill Property
Project # N/A
Chemtech Project # F2206
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 05/03/2014.
21 Water samples were received on 05/03/2014.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_D were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by SUPELCO, K (VOACARB 3000) , TEKMAR LSC-2000 Concentrator.The analysis performed on instrument MSVOA_N were done using GC column RXI-624SIL MS 30m 0.25mm 1.4 um. Cat#13868.The analysis of VOC-TCLVOA-10 was based on method 8260-Low.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements except for ANOMALY-1(3), ANOMALY-1(3)RE.
The Retention Times were acceptable for all samples.
The MS {F2205-06MS} with File ID: VD041677.D recoveries met the requirements for all compounds except for 1,1,2-Trichloroethane[141%], 1,2-Dibromoethane[148%], 1,4-Dichlorobenzene[130%], 2-Hexanone[141%], 4-Methyl-2-Pentanone[141%], Bromodichloromethane[147%], Bromoform[152%], Carbon Tetrachloride[160%], Chlorobenzene[133%], cis-1,3-Dichloropropene[142%], Dibromochloromethane[163%], o-Xylene[136%], Styrene[149%], t-1,3-Dichloropropene[149%] and Toluene[135%] .
The MSD recoveries met the acceptable requirements .
The RPD for {F2205-06MSD} with File ID: VD041678.D recoveries did not meet criteria except for Chloromethane and Vinyl chloride .
The Blank Spike for {VD0505SBS01} with File ID: VD041666.D met requirements for all samples except for Bromomethane[61%], Isopropylbenzene[125%] .
The Blank Spike for {VN0506WBS02} with File ID: VN015128.D met requirements for all samples except for 1,1,2,2-Tetrachloroethane[131%], Bromoform[133%] .The Blank

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Spike for {VN0508WBS01} with File ID: VN015198.D met requirements for all samples except for 1,2-Dibromoethane[121%], Bromodichloromethane[122%] .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The %RSD is greater than 20% in the Initial Calibration (Method 82D050114S.M) for Chloroethane & 1,2-Dibromo-3-Chloropropane these compounds are passing on Quadratic regression while Bromomethane & Bromoform these compounds are passing on Linear regression .
The %RSD is greater than 15% in the Initial Calibration (Method 82N042314W.M) Carbon Disulfide, Methyl Acetate , Cyclohexane , 1,1,2,2-Tetrachloroethane , 1,2,3-Trichlorobenzene these compounds are passing on Linear regression while 1,2,4-Trichlorobenzene this compound is passing on Quadratic Regression .
The Continuous Calibration File ID VD041662.D met the requirements except for Vinyl Chloride,Carbon Tetrachloride,Bromoform,1,2,4-Trichlorobenzene,Dibromofluoromethane and 4-Bromofluorobenzene .The Continuous Calibration File ID VN015126.D met the requirements except for Styrene,Bromoform,1,2-Dibromo-3-Chloropropane,Methyl Acetate and 1,2,4-Trichlorobenzene but they were not detected in any samples .The Continuous Calibration File ID VN015150.D met the requirements except for Trichlorofluoromethane,Carbon Tetrachloride,1,2-Dichloroethane,Bromodichloromethane,t-1,3-Dichloropropene,Dibromochloromethane,Styrene,Bromoform,Methyl Acetate and 1,2,4-Trichlorobenzene but they were not detected in any samples .The Continuous Calibration File ID VN015196.D met the requirements except for Trichlorofluoromethane,Carbon Tetrachloride,1,2-Dichloroethane,Bromodichloromethane,t-1,3-Dichloropropene,2-Hexanone,Dibromochloromethane,Styrene,Bromoform,Methyl Acetate,Carbon Disulfide and 1,2,4-Trichlorobenzene but they were not detected in any samples .
The Tuning criteria met requirements.
Samples BMW-19A was diluted due to bad matrix.
Samples BMW-14A, BMW-19A, MW-10A, BMW-15A, FD050114, MW-3A and BMW-13A were diluted due to high concentrations.

E. Additional Comments:
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_ Mildred V Reyes

APPROVED
By Mildred V Reyes at 11:00 am, May 16, 2014

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LAB CHRONICLE

OrderID:	F2206	**OrderDate:**	5/5/2014 9:25:00 AM
Client:	C.T. Male Associates, P.C.,	**Project:**	Old Champlain Mill Property
Contact:	Kirk Moline	**Location:**	VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
F2206-01	**BMW-11A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/06/14	
F2206-02	**MW-8A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/06/14	
F2206-03	**BMW-14A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/06/14	
F2206-03DL	**BMW-14ADL**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/07/14	
F2206-04	**BMW-18A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/07/14	
F2206-05	**BMW-19A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/06/14	
F2206-05DL	**BMW-19ADL**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/07/14	
F2206-06	**MW-10A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/06/14	
F2206-06DL	**MW-10ADL**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/07/14	
F2206-07	**MW-2A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/06/14	
F2206-08	**MW-1A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/06/14	
F2206-09	**BMW-17A**	**Water**			**05/02/14**			**05/03/14**
			VOC-TCLVOA-10	8260-Low			05/06/14	

LAB CHRONICLE

F2206-10	**ANOMALY-1(3)**	**SOIL**			**05/02/14**		**05/03/14**
			VOC-TCLVOA-10	8260C		05/05/14	
F2206-10RE	**ANOMALY-1(3)RE**	**SOIL**			**05/02/14**		**05/03/14**
			VOC-TCLVOA-10	8260C		05/05/14	
F2206-11	**BMW-15A**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/06/14	
F2206-11DL	**BMW-15ADL**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14	
F2206-12	**FD050114**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/06/14	
F2206-12DL	**FD050114DL**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14	
F2206-13	**TRIPBLANK**	**Water**			**04/29/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14	
F2206-14	**MW-3A**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14	
F2206-14DL	**MW-3ADL**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/08/14	
F2206-15	**EB050114**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/06/14	
F2206-16	**MW-4A**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/06/14	
F2206-19	**MW-5A**	**Water**			**05/01/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14	
F2206-20	**BMW-13A**	**Water**			**05/02/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14	
F2206-20DL	**BMW-13ADL**	**Water**			**05/02/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14	
F2206-21	**BMW-12A**	**Water**			**05/02/14**		**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14	

LAB CHRONICLE

F2206-22	**BMW-16A**	**Water**			**05/02/14**	**05/03/14**
			VOC-TCLVOA-10	8260-Low		05/07/14

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Hit Summary Sheet
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID:	**BMW-11A**								
F2206-01	BMW-11A	Water	cis-1,2-Dichloroethene	0.81	J	0.2	0.2	1	ug/L
			Total Voc :	0.81					
			Total Concentration:	0.81					
Client ID:	**MW-8A**								
F2206-02	MW-8A	Water	cis-1,2-Dichloroethene	0.93	J	0.2	0.2	1	ug/L
			Total Voc :	0.93					
			Total Concentration:	0.93					
Client ID:	**BMW-14A**								
F2206-03	BMW-14A	Water	Vinyl Chloride	10.80		0.2	0.2	1	ug/L
F2206-03	BMW-14A	Water	1,1-Dichloroethene	1.40		0.2	0.2	1	ug/L
F2206-03	BMW-14A	Water	trans-1,2-Dichloroethene	7.80		0.2	0.2	1	ug/L
F2206-03	BMW-14A	Water	cis-1,2-Dichloroethene	460.00	E	0.2	0.2	1	ug/L
F2206-03	BMW-14A	Water	Trichloroethene	0.81	J	0.2	0.2	1	ug/L
			Total Voc :	480.81					
			Total Concentration:	480.81					
Client ID:	**BMW-14ADL**								
F2206-03DL	BMW-14ADL	Water	Vinyl Chloride	13.20	D	2	2	10	ug/L
F2206-03DL	BMW-14ADL	Water	trans-1,2-Dichloroethene	8.80	JD	2	2	10	ug/L
F2206-03DL	BMW-14ADL	Water	cis-1,2-Dichloroethene	460.00	D	2	2	10	ug/L
			Total Voc :	482					
			Total Concentration:	482					
Client ID:	**BMW-18A**								
F2206-04	BMW-18A	Water	Vinyl Chloride	0.42	J	0.2	0.2	1	ug/L
F2206-04	BMW-18A	Water	cis-1,2-Dichloroethene	3.20		0.2	0.2	1	ug/L
			Total Voc :	3.62					
			Total Concentration:	3.62					
Client ID:	**BMW-19A**								
F2206-05	BMW-19A	Water	Vinyl Chloride	1,400.00		4	4	20	ug/L
F2206-05	BMW-19A	Water	trans-1,2-Dichloroethene	10.00	J	4	4	20	ug/L
F2206-05	BMW-19A	Water	Cyclohexane	59.60		4	4	20	ug/L
F2206-05	BMW-19A	Water	cis-1,2-Dichloroethene	5,100.00	E	4	4	20	ug/L
			Total Voc :	6569.6					
			Total Concentration:	6569.6					
Client ID:	**BMW-19ADL**								
F2206-05DL	BMW-19ADL	Water	Vinyl Chloride	1,500.00	D	20	20	100	ug/L
F2206-05DL	BMW-19ADL	Water	cis-1,2-Dichloroethene	5,200.00	D	20	20	100	ug/L
			Total Voc :	6700					
			Total Concentration:	6700					
Client ID:	**MW-10A**								
F2206-06	MW-10A	Water	Vinyl Chloride	410.00	E	0.2	0.2	1	ug/L

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Hit Summary Sheet
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SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
F2206-06	MW-10A	Water	1,1-Dichloroethene	2.50		0.2	0.2	1	ug/L
F2206-06	MW-10A	Water	trans-1,2-Dichloroethene	6.20		0.2	0.2	1	ug/L
F2206-06	MW-10A	Water	cis-1,2-Dichloroethene	1,800.00	E	0.2	0.2	1	ug/L
F2206-06	MW-10A	Water	Trichloroethene	16.30		0.2	0.2	1	ug/L
			Total Voc :	2235					
			Total Concentration:	2235					
Client ID:	**MW-10ADL**								
F2206-06DL	MW-10ADL	Water	Vinyl Chloride	400.00	D	8	8	40	ug/L
F2206-06DL	MW-10ADL	Water	cis-1,2-Dichloroethene	1,800.00	D	8	8	40	ug/L
F2206-06DL	MW-10ADL	Water	Trichloroethene	14.00	JD	8	8	40	ug/L
			Total Voc :	2214					
			Total Concentration:	2214					
Client ID:	**MW-2A**								
F2206-07	MW-2A	Water	1,1-Dichloroethene	1.80		0.2	0.2	1	ug/L
F2206-07	MW-2A	Water	trans-1,2-Dichloroethene	0.66	J	0.2	0.2	1	ug/L
F2206-07	MW-2A	Water	cis-1,2-Dichloroethene	61.30		0.2	0.2	1	ug/L
F2206-07	MW-2A	Water	Trichloroethene	75.40		0.2	0.2	1	ug/L
			Total Voc :	139.16					
			Total Concentration:	139.16					
Client ID:	**MW-1A**								
F2206-08	MW-1A	Water	Vinyl Chloride	21.90		0.2	0.2	1	ug/L
F2206-08	MW-1A	Water	1,1-Dichloroethene	0.29	J	0.2	0.2	1	ug/L
F2206-08	MW-1A	Water	cis-1,2-Dichloroethene	41.40		0.2	0.2	1	ug/L
			Total Voc :	63.59					
			Total Concentration:	63.59					
Client ID:	**BMW-17A**								
F2206-09	BMW-17A	Water	Vinyl Chloride	22.10		0.2	0.2	1	ug/L
F2206-09	BMW-17A	Water	cis-1,2-Dichloroethene	1.10		0.2	0.2	1	ug/L
			Total Voc :	23.2					
			Total Concentration:	23.2					
Client ID:	**ANOMALY-1(3)**								
F2206-10	ANOMALY-1(3)	SOIL	cis-1,2-Dichloroethene	1.60	J	0.5	0.5	5	ug/Kg
F2206-10	ANOMALY-1(3)	SOIL	Trichloroethene	1.50	J	0.5	0.5	5	ug/Kg
			Total Voc :	3.1					
			Total Concentration:	3.1					
Client ID:	**ANOMALY-1(3)RE**								
F2206-10RE	ANOMALY-1(3)RE	SOIL	cis-1,2-Dichloroethene	1.90	J	0.5	0.5	5	ug/Kg
F2206-10RE	ANOMALY-1(3)RE	SOIL	Trichloroethene	1.90	J	0.5	0.5	5	ug/Kg
			Total Voc :	3.8					
			Total Concentration:	3.8					
Client ID:	**BMW-15A**								

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Hit Summary Sheet
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SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
F2206-11	BMW-15A	Water	Vinyl Chloride	220.00	E	0.2	0.2	1	ug/L
F2206-11	BMW-15A	Water	1,1-Dichloroethene	1.60		0.2	0.2	1	ug/L
F2206-11	BMW-15A	Water	trans-1,2-Dichloroethene	24.50		0.2	0.2	1	ug/L
F2206-11	BMW-15A	Water	cis-1,2-Dichloroethene	670.00	E	0.2	0.2	1	ug/L
F2206-11	BMW-15A	Water	Trichloroethene	9.10		0.2	0.2	1	ug/L
			Total Voc :	925.2					
			Total Concentration:	925.2					
Client ID:	**BMW-15ADL**								
F2206-11DL	BMW-15ADL	Water	Vinyl Chloride	220.00	D	2	2	10	ug/L
F2206-11DL	BMW-15ADL	Water	trans-1,2-Dichloroethene	23.00	D	2	2	10	ug/L
F2206-11DL	BMW-15ADL	Water	cis-1,2-Dichloroethene	620.00	D	2	2	10	ug/L
F2206-11DL	BMW-15ADL	Water	Trichloroethene	10.10	D	2	2	10	ug/L
			Total Voc :	873.1					
			Total Concentration:	873.1					
Client ID:	**FD050114**								
F2206-12	FD050114	Water	Vinyl Chloride	210.00	E	0.2	0.2	1	ug/L
F2206-12	FD050114	Water	1,1-Dichloroethene	1.50		0.2	0.2	1	ug/L
F2206-12	FD050114	Water	trans-1,2-Dichloroethene	23.20		0.2	0.2	1	ug/L
F2206-12	FD050114	Water	cis-1,2-Dichloroethene	640.00	E	0.2	0.2	1	ug/L
F2206-12	FD050114	Water	Trichloroethene	9.00		0.2	0.2	1	ug/L
			Total Voc :	883.7					
			Total Concentration:	883.7					
Client ID:	**FD050114DL**								
F2206-12DL	FD050114DL	Water	Vinyl Chloride	200.00	D	2	2	10	ug/L
F2206-12DL	FD050114DL	Water	trans-1,2-Dichloroethene	23.20	D	2	2	10	ug/L
F2206-12DL	FD050114DL	Water	cis-1,2-Dichloroethene	580.00	D	2	2	10	ug/L
F2206-12DL	FD050114DL	Water	Trichloroethene	7.90	JD	2	2	10	ug/L
			Total Voc :	811.1					
			Total Concentration:	811.1					
Client ID:	**TRIPBLANK**								
F2206-13	TRIPBLANK	Water	Acetone	43.60		0.5	1	5	ug/L
F2206-13	TRIPBLANK	Water	Methylene Chloride	0.88	J	0.2	0.2	1	ug/L
F2206-13	TRIPBLANK	Water	2-Butanone	5.50		1.3	2.5	5	ug/L
			Total Voc :	49.98					
			Total Concentration:	49.98					
Client ID:	**MW-3A**								
F2206-14	MW-3A	Water	Vinyl Chloride	50.90		0.2	0.2	1	ug/L
F2206-14	MW-3A	Water	1,1-Dichloroethene	0.32	J	0.2	0.2	1	ug/L
F2206-14	MW-3A	Water	trans-1,2-Dichloroethene	0.69	J	0.2	0.2	1	ug/L
F2206-14	MW-3A	Water	cis-1,2-Dichloroethene	210.00	E	0.2	0.2	1	ug/L

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Hit Summary Sheet
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
			Total Voc :	261.91					
			Total Concentration:	261.91					
Client ID:	**MW-3ADL**								
F2206-14DL	MW-3ADL	Water	Vinyl Chloride	46.60	D	1	1	5	ug/L
F2206-14DL	MW-3ADL	Water	cis-1,2-Dichloroethene	200.00	D	1	1	5	ug/L
			Total Voc :	246.6					
			Total Concentration:	246.6					
Client ID:	**MW-4A**								
F2206-16	MW-4A	Water	cis-1,2-Dichloroethene	5.00		0.2	0.2	1	ug/L
F2206-16	MW-4A	Water	Trichloroethene	1.20		0.2	0.2	1	ug/L
			Total Voc :	6.2					
			Total Concentration:	6.2					
Client ID:	**MW-5A**								
F2206-19	MW-5A	Water	cis-1,2-Dichloroethene	0.94	J	0.2	0.2	1	ug/L
F2206-19	MW-5A	Water	Trichloroethene	1.10		0.2	0.2	1	ug/L
			Total Voc :	2.04					
			Total Concentration:	2.04					
Client ID:	**BMW-13A**								
F2206-20	BMW-13A	Water	Vinyl Chloride	170.00		0.2	0.2	1	ug/L
F2206-20	BMW-13A	Water	1,1-Dichloroethene	0.92	J	0.2	0.2	1	ug/L
F2206-20	BMW-13A	Water	trans-1,2-Dichloroethene	1.30		0.2	0.2	1	ug/L
F2206-20	BMW-13A	Water	cis-1,2-Dichloroethene	600.00	E	0.2	0.2	1	ug/L
			Total Voc :	772.22					
			Total Concentration:	772.22					
Client ID:	**BMW-13ADL**								
F2206-20DL	BMW-13ADL	Water	Vinyl Chloride	190.00	D	2	2	10	ug/L
F2206-20DL	BMW-13ADL	Water	cis-1,2-Dichloroethene	630.00	D	2	2	10	ug/L
			Total Voc :	820					
			Total Concentration:	820					
Client ID:	**BMW-12A**								
F2206-21	BMW-12A	Water	Vinyl Chloride	2.30		0.2	0.2	1	ug/L
F2206-21	BMW-12A	Water	cis-1,2-Dichloroethene	1.60		0.2	0.2	1	ug/L
			Total Voc :	3.9					
			Total Concentration:	3.9					

SAMPLE DATA

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-11A	SDG No.:	F2206
Lab Sample ID:	F2206-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015108.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.81	J	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-11A	SDG No.:	F2206
Lab Sample ID:	F2206-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015108.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.2		61 - 141		110%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		69 - 133		105%	SPK: 50
2037-26-5	Toluene-d8	55.7		65 - 126		111%	SPK: 50
460-00-4	4-Bromofluorobenzene	47		58 - 135		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	233922	7.87				
540-36-3	1,4-Difluorobenzene	361582	8.78				
3114-55-4	Chlorobenzene-d5	308215	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	91787	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-11A	SDG No.:	F2206
Lab Sample ID:	F2206-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015108.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-8A	SDG No.:	F2206
Lab Sample ID:	F2206-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015109.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.93	J	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-8A	SDG No.:	F2206
Lab Sample ID:	F2206-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015109.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.1		61 - 141		112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		69 - 133		105%	SPK: 50
2037-26-5	Toluene-d8	55.6		65 - 126		111%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.9		58 - 135		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	259156	7.87				
540-36-3	1,4-Difluorobenzene	408105	8.79				
3114-55-4	Chlorobenzene-d5	350865	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	105295	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-8A	SDG No.:	F2206
Lab Sample ID:	F2206-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015109.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-14A	SDG No.:	F2206
Lab Sample ID:	F2206-03	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015110.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	10.8		0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	1.4		0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	7.8		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	460	E	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.81	J	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-14A	SDG No.:	F2206
Lab Sample ID:	F2206-03	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015110.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.7		61 - 141		109%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		69 - 133		108%	SPK: 50
2037-26-5	Toluene-d8	55.9		65 - 126		112%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.8		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	262570	7.87				
540-36-3	1,4-Difluorobenzene	398613	8.79				
3114-55-4	Chlorobenzene-d5	343101	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	102634	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-14A	SDG No.:	F2206
Lab Sample ID:	F2206-03	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015110.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-14ADL	SDG No.:	F2206
Lab Sample ID:	F2206-03DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015130.D	10		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2	UD	2	2	10	ug/L
74-87-3	Chloromethane	2	UD	2	2	10	ug/L
75-01-4	Vinyl Chloride	13.2	D	2	2	10	ug/L
74-83-9	Bromomethane	2	UD	2	2	10	ug/L
75-00-3	Chloroethane	5	UD	2	5	10	ug/L
75-69-4	Trichlorofluoromethane	2	UD	2	2	10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2	UD	2	2	10	ug/L
75-35-4	1,1-Dichloroethene	2	UD	2	2	10	ug/L
67-64-1	Acetone	10	UD	5	10	50	ug/L
75-15-0	Carbon Disulfide	2	UD	2	2	10	ug/L
1634-04-4	Methyl tert-butyl Ether	5	UD	3.5	5	10	ug/L
79-20-9	Methyl Acetate	5	UD	2	5	10	ug/L
75-09-2	Methylene Chloride	2	UD	2	2	10	ug/L
156-60-5	trans-1,2-Dichloroethene	8.8	JD	2	2	10	ug/L
75-34-3	1,1-Dichloroethane	2	UD	2	2	10	ug/L
110-82-7	Cyclohexane	2	UD	2	2	10	ug/L
78-93-3	2-Butanone	25	UD	13.2	25	50	ug/L
56-23-5	Carbon Tetrachloride	2	UD	2	2	10	ug/L
156-59-2	cis-1,2-Dichloroethene	460	D	2	2	10	ug/L
74-97-5	Bromochloromethane	5	UD	2	5	10	ug/L
67-66-3	Chloroform	2	UD	2	2	10	ug/L
71-55-6	1,1,1-Trichloroethane	2	UD	2	2	10	ug/L
108-87-2	Methylcyclohexane	2	UD	2	2	10	ug/L
71-43-2	Benzene	2	UD	2	2	10	ug/L
107-06-2	1,2-Dichloroethane	2	UD	2	2	10	ug/L
79-01-6	Trichloroethene	2	UD	2	2	10	ug/L
78-87-5	1,2-Dichloropropane	2	UD	2	2	10	ug/L
75-27-4	Bromodichloromethane	2	UD	2	2	10	ug/L
108-10-1	4-Methyl-2-Pentanone	10	UD	10	10	50	ug/L
108-88-3	Toluene	2	UD	2	2	10	ug/L
10061-02-6	t-1,3-Dichloropropene	2	UD	2	2	10	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-14ADL	SDG No.:	F2206
Lab Sample ID:	F2206-03DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015130.D	10		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	2	UD	2	2	10	ug/L
79-00-5	1,1,2-Trichloroethane	2	UD	2	2	10	ug/L
591-78-6	2-Hexanone	25	UD	19.4	25	50	ug/L
124-48-1	Dibromochloromethane	2	UD	2	2	10	ug/L
106-93-4	1,2-Dibromoethane	2	UD	2	2	10	ug/L
127-18-4	Tetrachloroethene	2	UD	2	2	10	ug/L
108-90-7	Chlorobenzene	2	UD	2	2	10	ug/L
100-41-4	Ethyl Benzene	2	UD	2	2	10	ug/L
179601-23-1	m/p-Xylenes	4	UD	4	4	20	ug/L
95-47-6	o-Xylene	2	UD	2	2	10	ug/L
100-42-5	Styrene	2	UD	2	2	10	ug/L
75-25-2	Bromoform	2	UDQ	2	2	10	ug/L
98-82-8	Isopropylbenzene	2	UD	2	2	10	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2	UDQ	2	2	10	ug/L
541-73-1	1,3-Dichlorobenzene	2	UD	2	2	10	ug/L
106-46-7	1,4-Dichlorobenzene	2	UD	2	2	10	ug/L
95-50-1	1,2-Dichlorobenzene	2	UD	2	2	10	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2	UD	2	2	10	ug/L
120-82-1	1,2,4-Trichlorobenzene	2	UD	2	2	10	ug/L
87-61-6	1,2,3-Trichlorobenzene	2	UD	2	2	10	ug/L
123-91-1	1,4-Dioxane	1000	UD	1000	1000	1000	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.3		61 - 141		113%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		69 - 133		108%	SPK: 50
2037-26-5	Toluene-d8	56.7		65 - 126		113%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.7		58 - 135		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	228707	7.87				
540-36-3	1,4-Difluorobenzene	345465	8.78				
3114-55-4	Chlorobenzene-d5	296864	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	86009	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-14ADL	SDG No.:	F2206
Lab Sample ID:	F2206-03DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015130.D	10		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-18A	SDG No.:	F2206
Lab Sample ID:	F2206-04	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015141.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.42	J	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	3.2		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-18A	SDG No.:	F2206
Lab Sample ID:	F2206-04	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015141.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	UQ	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	UQ	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.4		61 - 141		119%	SPK: 50
1868-53-7	Dibromofluoromethane	52.8		69 - 133		106%	SPK: 50
2037-26-5	Toluene-d8	56.5		65 - 126		113%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		58 - 135		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	220397	7.87				
540-36-3	1,4-Difluorobenzene	348687	8.79				
3114-55-4	Chlorobenzene-d5	308113	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	90724	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-18A	SDG No.:	F2206
Lab Sample ID:	F2206-04	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015141.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-19A	SDG No.:	F2206
Lab Sample ID:	F2206-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015113.D	20		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	4	U	4	4	20	ug/L
74-87-3	Chloromethane	4	U	4	4	20	ug/L
75-01-4	Vinyl Chloride	1400		4	4	20	ug/L
74-83-9	Bromomethane	4	U	4	4	20	ug/L
75-00-3	Chloroethane	10	U	4	10	20	ug/L
75-69-4	Trichlorofluoromethane	4	U	4	4	20	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	4	U	4	4	20	ug/L
75-35-4	1,1-Dichloroethene	4	U	4	4	20	ug/L
67-64-1	Acetone	20	U	10	20	100	ug/L
75-15-0	Carbon Disulfide	4	U	4	4	20	ug/L
1634-04-4	Methyl tert-butyl Ether	10	U	7	10	20	ug/L
79-20-9	Methyl Acetate	10	U	4	10	20	ug/L
75-09-2	Methylene Chloride	4	U	4	4	20	ug/L
156-60-5	trans-1,2-Dichloroethene	10	J	4	4	20	ug/L
75-34-3	1,1-Dichloroethane	4	U	4	4	20	ug/L
110-82-7	Cyclohexane	59.6		4	4	20	ug/L
78-93-3	2-Butanone	50	U	26.4	50	100	ug/L
56-23-5	Carbon Tetrachloride	4	U	4	4	20	ug/L
156-59-2	cis-1,2-Dichloroethene	5100	E	4	4	20	ug/L
74-97-5	Bromochloromethane	10	U	4	10	20	ug/L
67-66-3	Chloroform	4	U	4	4	20	ug/L
71-55-6	1,1,1-Trichloroethane	4	U	4	4	20	ug/L
108-87-2	Methylcyclohexane	4	U	4	4	20	ug/L
71-43-2	Benzene	4	U	4	4	20	ug/L
107-06-2	1,2-Dichloroethane	4	U	4	4	20	ug/L
79-01-6	Trichloroethene	4	U	4	4	20	ug/L
78-87-5	1,2-Dichloropropane	4	U	4	4	20	ug/L
75-27-4	Bromodichloromethane	4	U	4	4	20	ug/L
108-10-1	4-Methyl-2-Pentanone	20	U	20	20	100	ug/L
108-88-3	Toluene	4	U	4	4	20	ug/L
10061-02-6	t-1,3-Dichloropropene	4	U	4	4	20	ug/L

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-19A	SDG No.:	F2206
Lab Sample ID:	F2206-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015113.D	20		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	4	U	4	4	20	ug/L
79-00-5	1,1,2-Trichloroethane	4	U	4	4	20	ug/L
591-78-6	2-Hexanone	50	U	38.8	50	100	ug/L
124-48-1	Dibromochloromethane	4	U	4	4	20	ug/L
106-93-4	1,2-Dibromoethane	4	U	4	4	20	ug/L
127-18-4	Tetrachloroethene	4	U	4	4	20	ug/L
108-90-7	Chlorobenzene	4	U	4	4	20	ug/L
100-41-4	Ethyl Benzene	4	U	4	4	20	ug/L
179601-23-1	m/p-Xylenes	8	U	8	8	40	ug/L
95-47-6	o-Xylene	4	U	4	4	20	ug/L
100-42-5	Styrene	4	U	4	4	20	ug/L
75-25-2	Bromoform	4	U	4	4	20	ug/L
98-82-8	Isopropylbenzene	4	U	4	4	20	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	4	U	4	4	20	ug/L
541-73-1	1,3-Dichlorobenzene	4	U	4	4	20	ug/L
106-46-7	1,4-Dichlorobenzene	4	U	4	4	20	ug/L
95-50-1	1,2-Dichlorobenzene	4	U	4	4	20	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4	U	4	4	20	ug/L
120-82-1	1,2,4-Trichlorobenzene	4	U	4	4	20	ug/L
87-61-6	1,2,3-Trichlorobenzene	4	U	4	4	20	ug/L
123-91-1	1,4-Dioxane	2000	U	2000	2000	2000	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.3		61 - 141		111%	SPK: 50
1868-53-7	Dibromofluoromethane	54.6		69 - 133		109%	SPK: 50
2037-26-5	Toluene-d8	55.4		65 - 126		111%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.9		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	256388	7.87				
540-36-3	1,4-Difluorobenzene	388836	8.78				
3114-55-4	Chlorobenzene-d5	333008	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	103463	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-19A	SDG No.:	F2206
Lab Sample ID:	F2206-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015113.D	20		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-19ADL	SDG No.:	F2206
Lab Sample ID:	F2206-05DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015131.D	100		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	20	UD	20	20	100	ug/L
74-87-3	Chloromethane	20	UD	20	20	100	ug/L
75-01-4	Vinyl Chloride	1500	D	20	20	100	ug/L
74-83-9	Bromomethane	20	UD	20	20	100	ug/L
75-00-3	Chloroethane	50	UD	20	50	100	ug/L
75-69-4	Trichlorofluoromethane	20	UD	20	20	100	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20	UD	20	20	100	ug/L
75-35-4	1,1-Dichloroethene	20	UD	20	20	100	ug/L
67-64-1	Acetone	100	UD	50	100	500	ug/L
75-15-0	Carbon Disulfide	20	UD	20	20	100	ug/L
1634-04-4	Methyl tert-butyl Ether	50	UD	35	50	100	ug/L
79-20-9	Methyl Acetate	50	UD	20	50	100	ug/L
75-09-2	Methylene Chloride	20	UD	20	20	100	ug/L
156-60-5	trans-1,2-Dichloroethene	20	UD	20	20	100	ug/L
75-34-3	1,1-Dichloroethane	20	UD	20	20	100	ug/L
110-82-7	Cyclohexane	20	UD	20	20	100	ug/L
78-93-3	2-Butanone	250	UD	130	250	500	ug/L
56-23-5	Carbon Tetrachloride	20	UD	20	20	100	ug/L
156-59-2	cis-1,2-Dichloroethene	5200	D	20	20	100	ug/L
74-97-5	Bromochloromethane	50	UD	20	50	100	ug/L
67-66-3	Chloroform	20	UD	20	20	100	ug/L
71-55-6	1,1,1-Trichloroethane	20	UD	20	20	100	ug/L
108-87-2	Methylcyclohexane	20	UD	20	20	100	ug/L
71-43-2	Benzene	20	UD	20	20	100	ug/L
107-06-2	1,2-Dichloroethane	20	UD	20	20	100	ug/L
79-01-6	Trichloroethene	20	UD	20	20	100	ug/L
78-87-5	1,2-Dichloropropane	20	UD	20	20	100	ug/L
75-27-4	Bromodichloromethane	20	UD	20	20	100	ug/L
108-10-1	4-Methyl-2-Pentanone	100	UD	100	100	500	ug/L
108-88-3	Toluene	20	UD	20	20	100	ug/L
10061-02-6	t-1,3-Dichloropropene	20	UD	20	20	100	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-19ADL	SDG No.:	F2206
Lab Sample ID:	F2206-05DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015131.D	100		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	20	UD	20	20	100	ug/L
79-00-5	1,1,2-Trichloroethane	20	UD	20	20	100	ug/L
591-78-6	2-Hexanone	250	UD	190	250	500	ug/L
124-48-1	Dibromochloromethane	20	UD	20	20	100	ug/L
106-93-4	1,2-Dibromoethane	20	UD	20	20	100	ug/L
127-18-4	Tetrachloroethene	20	UD	20	20	100	ug/L
108-90-7	Chlorobenzene	20	UD	20	20	100	ug/L
100-41-4	Ethyl Benzene	20	UD	20	20	100	ug/L
179601-23-1	m/p-Xylenes	40	UD	40	40	200	ug/L
95-47-6	o-Xylene	20	UD	20	20	100	ug/L
100-42-5	Styrene	20	UD	20	20	100	ug/L
75-25-2	Bromoform	20	UDQ	20	20	100	ug/L
98-82-8	Isopropylbenzene	20	UD	20	20	100	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	20	UDQ	20	20	100	ug/L
541-73-1	1,3-Dichlorobenzene	20	UD	20	20	100	ug/L
106-46-7	1,4-Dichlorobenzene	20	UD	20	20	100	ug/L
95-50-1	1,2-Dichlorobenzene	20	UD	20	20	100	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20	UD	20	20	100	ug/L
120-82-1	1,2,4-Trichlorobenzene	20	UD	20	20	100	ug/L
87-61-6	1,2,3-Trichlorobenzene	20	UD	20	20	100	ug/L
123-91-1	1,4-Dioxane	10000	UD	10000	10000	10000	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.8		61 - 141		116%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		69 - 133		106%	SPK: 50
2037-26-5	Toluene-d8	56.2		65 - 126		112%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.2		58 - 135		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	244338	7.87				
540-36-3	1,4-Difluorobenzene	384831	8.78				
3114-55-4	Chlorobenzene-d5	339457	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	104490	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-19ADL	SDG No.:	F2206
Lab Sample ID:	F2206-05DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015131.D	100		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-10A	SDG No.:	F2206
Lab Sample ID:	F2206-06	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015114.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	410	E	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	2.5		0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	6.2		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1800	E	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	16.3		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-10A	SDG No.:	F2206
Lab Sample ID:	F2206-06	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015114.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.7		61 - 141		111%	SPK: 50
1868-53-7	Dibromofluoromethane	52.4		69 - 133		105%	SPK: 50
2037-26-5	Toluene-d8	56.3		65 - 126		113%	SPK: 50
460-00-4	4-Bromofluorobenzene	48		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	266883	7.87				
540-36-3	1,4-Difluorobenzene	410047	8.78				
3114-55-4	Chlorobenzene-d5	348765	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	106095	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-10A	SDG No.:	F2206
Lab Sample ID:	F2206-06	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015114.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-10ADL	SDG No.:	F2206
Lab Sample ID:	F2206-06DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015132.D	40		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	8	UD	8	8	40	ug/L
74-87-3	Chloromethane	8	UD	8	8	40	ug/L
75-01-4	Vinyl Chloride	400	D	8	8	40	ug/L
74-83-9	Bromomethane	8	UD	8	8	40	ug/L
75-00-3	Chloroethane	20	UD	8	20	40	ug/L
75-69-4	Trichlorofluoromethane	8	UD	8	8	40	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	8	UD	8	8	40	ug/L
75-35-4	1,1-Dichloroethene	8	UD	8	8	40	ug/L
67-64-1	Acetone	40	UD	20	40	200	ug/L
75-15-0	Carbon Disulfide	8	UD	8	8	40	ug/L
1634-04-4	Methyl tert-butyl Ether	20	UD	14	20	40	ug/L
79-20-9	Methyl Acetate	20	UD	8	20	40	ug/L
75-09-2	Methylene Chloride	8	UD	8	8	40	ug/L
156-60-5	trans-1,2-Dichloroethene	8	UD	8	8	40	ug/L
75-34-3	1,1-Dichloroethane	8	UD	8	8	40	ug/L
110-82-7	Cyclohexane	8	UD	8	8	40	ug/L
78-93-3	2-Butanone	100	UD	52.8	100	200	ug/L
56-23-5	Carbon Tetrachloride	8	UD	8	8	40	ug/L
156-59-2	cis-1,2-Dichloroethene	1800	D	8	8	40	ug/L
74-97-5	Bromochloromethane	20	UD	8	20	40	ug/L
67-66-3	Chloroform	8	UD	8	8	40	ug/L
71-55-6	1,1,1-Trichloroethane	8	UD	8	8	40	ug/L
108-87-2	Methylcyclohexane	8	UD	8	8	40	ug/L
71-43-2	Benzene	8	UD	8	8	40	ug/L
107-06-2	1,2-Dichloroethane	8	UD	8	8	40	ug/L
79-01-6	Trichloroethene	14	JD	8	8	40	ug/L
78-87-5	1,2-Dichloropropane	8	UD	8	8	40	ug/L
75-27-4	Bromodichloromethane	8	UD	8	8	40	ug/L
108-10-1	4-Methyl-2-Pentanone	40	UD	40	40	200	ug/L
108-88-3	Toluene	8	UD	8	8	40	ug/L
10061-02-6	t-1,3-Dichloropropene	8	UD	8	8	40	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-10ADL	SDG No.:	F2206
Lab Sample ID:	F2206-06DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015132.D	40		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	8	UD	8	8	40	ug/L
79-00-5	1,1,2-Trichloroethane	8	UD	8	8	40	ug/L
591-78-6	2-Hexanone	100	UD	77.6	100	200	ug/L
124-48-1	Dibromochloromethane	8	UD	8	8	40	ug/L
106-93-4	1,2-Dibromoethane	8	UD	8	8	40	ug/L
127-18-4	Tetrachloroethene	8	UD	8	8	40	ug/L
108-90-7	Chlorobenzene	8	UD	8	8	40	ug/L
100-41-4	Ethyl Benzene	8	UD	8	8	40	ug/L
179601-23-1	m/p-Xylenes	16	UD	16	16	80	ug/L
95-47-6	o-Xylene	8	UD	8	8	40	ug/L
100-42-5	Styrene	8	UD	8	8	40	ug/L
75-25-2	Bromoform	8	UDQ	8	8	40	ug/L
98-82-8	Isopropylbenzene	8	UD	8	8	40	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	8	UDQ	8	8	40	ug/L
541-73-1	1,3-Dichlorobenzene	8	UD	8	8	40	ug/L
106-46-7	1,4-Dichlorobenzene	8	UD	8	8	40	ug/L
95-50-1	1,2-Dichlorobenzene	8	UD	8	8	40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	8	UD	8	8	40	ug/L
120-82-1	1,2,4-Trichlorobenzene	8	UD	8	8	40	ug/L
87-61-6	1,2,3-Trichlorobenzene	8	UD	8	8	40	ug/L
123-91-1	1,4-Dioxane	4000	UD	4000	4000	4000	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.7		61 - 141		113%	SPK: 50
1868-53-7	Dibromofluoromethane	54.4		69 - 133		109%	SPK: 50
2037-26-5	Toluene-d8	56.8		65 - 126		114%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		58 - 135		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	253969	7.87				
540-36-3	1,4-Difluorobenzene	390454	8.79				
3114-55-4	Chlorobenzene-d5	350149	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	108192	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-10ADL	SDG No.:	F2206
Lab Sample ID:	F2206-06DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015132.D	40		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-2A	SDG No.:	F2206
Lab Sample ID:	F2206-07	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015115.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	1.8		0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.66	J	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	61.3		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	75.4		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-2A	SDG No.:	F2206
Lab Sample ID:	F2206-07	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015115.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.9		61 - 141		116%	SPK: 50
1868-53-7	Dibromofluoromethane	54		69 - 133		108%	SPK: 50
2037-26-5	Toluene-d8	56.8		65 - 126		114%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		58 - 135		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	262739	7.87				
540-36-3	1,4-Difluorobenzene	408858	8.79				
3114-55-4	Chlorobenzene-d5	355177	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	112835	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-2A	SDG No.:	F2206
Lab Sample ID:	F2206-07	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015115.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-1A	SDG No.:	F2206
Lab Sample ID:	F2206-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015117.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	21.9		0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.29	J	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	41.4		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-1A	SDG No.:	F2206
Lab Sample ID:	F2206-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015117.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.4		61 - 141		115%	SPK: 50
1868-53-7	Dibromofluoromethane	54.5		69 - 133		109%	SPK: 50
2037-26-5	Toluene-d8	57.3		65 - 126		115%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.4		58 - 135		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	258593	7.87				
540-36-3	1,4-Difluorobenzene	401739	8.79				
3114-55-4	Chlorobenzene-d5	357404	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	114394	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-1A	SDG No.:	F2206
Lab Sample ID:	F2206-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015117.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-17A	SDG No.:	F2206
Lab Sample ID:	F2206-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015118.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	22.1		0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.1		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-17A	SDG No.:	F2206
Lab Sample ID:	F2206-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015118.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	60.2		61 - 141		120%	SPK: 50
1868-53-7	Dibromofluoromethane	54.2		69 - 133		108%	SPK: 50
2037-26-5	Toluene-d8	57.7		65 - 126		115%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.5		58 - 135		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	249178	7.87				
540-36-3	1,4-Difluorobenzene	396533	8.79				
3114-55-4	Chlorobenzene-d5	350643	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	109612	13.56				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-17A	SDG No.:	F2206
Lab Sample ID:	F2206-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015118.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
109-99-9	Tetrahydrofuran	3.8	J			7.47	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	ANOMALY-1(3)	SDG No.:	F2206
Lab Sample ID:	F2206-10	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	6.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041672.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.5	U	0.5	0.5	5	ug/Kg
74-87-3	Chloromethane	0.5	U	0.5	0.5	5	ug/Kg
75-01-4	Vinyl Chloride	0.5	U	0.5	0.5	5	ug/Kg
74-83-9	Bromomethane	1	UQ	1	1	5	ug/Kg
75-00-3	Chloroethane	0.5	U	0.5	0.5	5	ug/Kg
75-69-4	Trichlorofluoromethane	0.5	U	0.5	0.5	5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.5	5	ug/Kg
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.5	5	ug/Kg
67-64-1	Acetone	2.5	U	2.5	2.5	25.1	ug/Kg
75-15-0	Carbon Disulfide	0.5	U	0.5	0.5	5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.5	5	ug/Kg
79-20-9	Methyl Acetate	1	U	1	1	5	ug/Kg
75-09-2	Methylene Chloride	0.5	U	0.5	0.5	5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.5	5	ug/Kg
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.5	5	ug/Kg
110-82-7	Cyclohexane	0.5	U	0.5	0.5	5	ug/Kg
78-93-3	2-Butanone	7.5	U	3.1	7.5	25.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.5	U	0.5	0.5	5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	J	0.5	0.5	5	ug/Kg
74-97-5	Bromochloromethane	0.5	U	0.5	0.5	5	ug/Kg
67-66-3	Chloroform	0.5	U	0.5	0.5	5	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.5	U	0.5	0.5	5	ug/Kg
108-87-2	Methylcyclohexane	0.5	U	0.5	0.5	5	ug/Kg
71-43-2	Benzene	0.5	U	0.38	0.5	5	ug/Kg
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.5	5	ug/Kg
79-01-6	Trichloroethene	1.5	J	0.5	0.5	5	ug/Kg
78-87-5	1,2-Dichloropropane	0.5	U	0.26	0.5	5	ug/Kg
75-27-4	Bromodichloromethane	0.5	U	0.5	0.5	5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.5	2.5	25.1	ug/Kg
108-88-3	Toluene	0.5	U	0.5	0.5	5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.5	5	ug/Kg

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	ANOMALY-1(3)	SDG No.:	F2206
Lab Sample ID:	F2206-10	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	6.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041672.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.5	5	ug/Kg
79-00-5	1,1,2-Trichloroethane	1	U	0.9	1	5	ug/Kg
591-78-6	2-Hexanone	2.5	U	2.5	2.5	25.1	ug/Kg
124-48-1	Dibromochloromethane	0.5	U	0.5	0.5	5	ug/Kg
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.5	5	ug/Kg
127-18-4	Tetrachloroethene	0.5	U	0.5	0.5	5	ug/Kg
108-90-7	Chlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
100-41-4	Ethyl Benzene	0.5	U	0.5	0.5	5	ug/Kg
179601-23-1	m/p-Xylenes	1	U	0.72	1	10	ug/Kg
95-47-6	o-Xylene	0.5	U	0.5	0.5	5	ug/Kg
100-42-5	Styrene	0.5	U	0.45	0.5	5	ug/Kg
75-25-2	Bromoform	1.5	U	0.74	1.5	5	ug/Kg
98-82-8	Isopropylbenzene	0.5	UQ	0.48	0.5	5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.46	0.5	5	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.5	U	0.37	0.5	5	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.5	U	0.41	0.5	5	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.87	5	5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1	U	0.5	1	5	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	40.7		56 - 120		81%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9		57 - 135		98%	SPK: 50
2037-26-5	Toluene-d8	48.2		67 - 123		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.9		33 - 141		82%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	137807	6.51				
540-36-3	1,4-Difluorobenzene	183685	7.62				
3114-55-4	Chlorobenzene-d5	106843	11.8				
3855-82-1	1,4-Dichlorobenzene-d4	26822	14.16				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	ANOMALY-1(3)	SDG No.:	F2206
Lab Sample ID:	F2206-10	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	6.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041672.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	ANOMALY-1(3)RE	SDG No.:	F2206
Lab Sample ID:	F2206-10RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	6.24 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041675.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.5	U	0.5	0.5	5	ug/Kg
74-87-3	Chloromethane	0.5	U	0.5	0.5	5	ug/Kg
75-01-4	Vinyl Chloride	0.5	U	0.5	0.5	5	ug/Kg
74-83-9	Bromomethane	1	UQ	1	1	5	ug/Kg
75-00-3	Chloroethane	0.5	U	0.5	0.5	5	ug/Kg
75-69-4	Trichlorofluoromethane	0.5	U	0.5	0.5	5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.5	5	ug/Kg
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.5	5	ug/Kg
67-64-1	Acetone	2.5	U	2.5	2.5	25	ug/Kg
75-15-0	Carbon Disulfide	0.5	U	0.5	0.5	5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.5	5	ug/Kg
79-20-9	Methyl Acetate	1	U	1	1	5	ug/Kg
75-09-2	Methylene Chloride	0.5	U	0.5	0.5	5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.5	5	ug/Kg
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.5	5	ug/Kg
110-82-7	Cyclohexane	0.5	U	0.5	0.5	5	ug/Kg
78-93-3	2-Butanone	7.5	U	3.1	7.5	25	ug/Kg
56-23-5	Carbon Tetrachloride	0.5	U	0.5	0.5	5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	J	0.5	0.5	5	ug/Kg
74-97-5	Bromochloromethane	0.5	U	0.5	0.5	5	ug/Kg
67-66-3	Chloroform	0.5	U	0.5	0.5	5	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.5	U	0.5	0.5	5	ug/Kg
108-87-2	Methylcyclohexane	0.5	U	0.5	0.5	5	ug/Kg
71-43-2	Benzene	0.5	U	0.38	0.5	5	ug/Kg
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.5	5	ug/Kg
79-01-6	Trichloroethene	1.9	J	0.5	0.5	5	ug/Kg
78-87-5	1,2-Dichloropropane	0.5	U	0.26	0.5	5	ug/Kg
75-27-4	Bromodichloromethane	0.5	U	0.5	0.5	5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.5	2.5	25	ug/Kg
108-88-3	Toluene	0.5	U	0.5	0.5	5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.5	5	ug/Kg

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	ANOMALY-1(3)RE	SDG No.:	F2206
Lab Sample ID:	F2206-10RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	6.24 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041675.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.5	5	ug/Kg
79-00-5	1,1,2-Trichloroethane	1	U	0.9	1	5	ug/Kg
591-78-6	2-Hexanone	2.5	U	2.5	2.5	25	ug/Kg
124-48-1	Dibromochloromethane	0.5	U	0.5	0.5	5	ug/Kg
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.5	5	ug/Kg
127-18-4	Tetrachloroethene	0.5	U	0.5	0.5	5	ug/Kg
108-90-7	Chlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
100-41-4	Ethyl Benzene	0.5	U	0.5	0.5	5	ug/Kg
179601-23-1	m/p-Xylenes	1	U	0.72	1	10	ug/Kg
95-47-6	o-Xylene	0.5	U	0.5	0.5	5	ug/Kg
100-42-5	Styrene	0.5	U	0.45	0.5	5	ug/Kg
75-25-2	Bromoform	1.5	U	0.74	1.5	5	ug/Kg
98-82-8	Isopropylbenzene	0.5	UQ	0.48	0.5	5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.46	0.5	5	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.5	U	0.37	0.5	5	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.5	U	0.41	0.5	5	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.87	5	5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1	U	0.5	1	5	ug/Kg
123-91-1	1,4-Dioxane	99.9	U	99.9	99.9	99.9	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.2		56 - 120		90%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		57 - 135		105%	SPK: 50
2037-26-5	Toluene-d8	51.8		67 - 123		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.5		33 - 141		79%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	130807	6.51				
540-36-3	1,4-Difluorobenzene	176699	7.62				
3114-55-4	Chlorobenzene-d5	104880	11.79				
3855-82-1	1,4-Dichlorobenzene-d4	23746	14.16				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	ANOMALY-1(3)RE	SDG No.:	F2206
Lab Sample ID:	F2206-10RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	19.8
Sample Wt/Vol:	6.24 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041675.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-15A	SDG No.:	F2206
Lab Sample ID:	F2206-11	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015119.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	220	E	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	1.6		0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	24.5		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	670	E	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	9.1		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-15A	SDG No.:	F2206
Lab Sample ID:	F2206-11	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015119.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.5		61 - 141		111%	SPK: 50
1868-53-7	Dibromofluoromethane	54.1		69 - 133		108%	SPK: 50
2037-26-5	Toluene-d8	55.9		65 - 126		112%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		58 - 135		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	254675	7.87				
540-36-3	1,4-Difluorobenzene	383640	8.79				
3114-55-4	Chlorobenzene-d5	332258	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	107790	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-15A	SDG No.:	F2206
Lab Sample ID:	F2206-11	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015119.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-15ADL	SDG No.:	F2206
Lab Sample ID:	F2206-11DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015153.D	10		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2	UD	2	2	10	ug/L
74-87-3	Chloromethane	2	UD	2	2	10	ug/L
75-01-4	Vinyl Chloride	220	D	2	2	10	ug/L
74-83-9	Bromomethane	2	UD	2	2	10	ug/L
75-00-3	Chloroethane	5	UD	2	5	10	ug/L
75-69-4	Trichlorofluoromethane	2	UD	2	2	10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2	UD	2	2	10	ug/L
75-35-4	1,1-Dichloroethene	2	UD	2	2	10	ug/L
67-64-1	Acetone	10	UD	5	10	50	ug/L
75-15-0	Carbon Disulfide	2	UD	2	2	10	ug/L
1634-04-4	Methyl tert-butyl Ether	5	UD	3.5	5	10	ug/L
79-20-9	Methyl Acetate	5	UD	2	5	10	ug/L
75-09-2	Methylene Chloride	2	UD	2	2	10	ug/L
156-60-5	trans-1,2-Dichloroethene	23	D	2	2	10	ug/L
75-34-3	1,1-Dichloroethane	2	UD	2	2	10	ug/L
110-82-7	Cyclohexane	2	UD	2	2	10	ug/L
78-93-3	2-Butanone	25	UD	13.2	25	50	ug/L
56-23-5	Carbon Tetrachloride	2	UD	2	2	10	ug/L
156-59-2	cis-1,2-Dichloroethene	620	D	2	2	10	ug/L
74-97-5	Bromochloromethane	5	UD	2	5	10	ug/L
67-66-3	Chloroform	2	UD	2	2	10	ug/L
71-55-6	1,1,1-Trichloroethane	2	UD	2	2	10	ug/L
108-87-2	Methylcyclohexane	2	UD	2	2	10	ug/L
71-43-2	Benzene	2	UD	2	2	10	ug/L
107-06-2	1,2-Dichloroethane	2	UD	2	2	10	ug/L
79-01-6	Trichloroethene	10.1	D	2	2	10	ug/L
78-87-5	1,2-Dichloropropane	2	UD	2	2	10	ug/L
75-27-4	Bromodichloromethane	2	UD	2	2	10	ug/L
108-10-1	4-Methyl-2-Pentanone	10	UD	10	10	50	ug/L
108-88-3	Toluene	2	UD	2	2	10	ug/L
10061-02-6	t-1,3-Dichloropropene	2	UD	2	2	10	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-15ADL	SDG No.:	F2206
Lab Sample ID:	F2206-11DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015153.D	10		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	2	UD	2	2	10	ug/L
79-00-5	1,1,2-Trichloroethane	2	UD	2	2	10	ug/L
591-78-6	2-Hexanone	25	UD	19.4	25	50	ug/L
124-48-1	Dibromochloromethane	2	UD	2	2	10	ug/L
106-93-4	1,2-Dibromoethane	2	UD	2	2	10	ug/L
127-18-4	Tetrachloroethene	2	UD	2	2	10	ug/L
108-90-7	Chlorobenzene	2	UD	2	2	10	ug/L
100-41-4	Ethyl Benzene	2	UD	2	2	10	ug/L
179601-23-1	m/p-Xylenes	4	UD	4	4	20	ug/L
95-47-6	o-Xylene	2	UD	2	2	10	ug/L
100-42-5	Styrene	2	UD	2	2	10	ug/L
75-25-2	Bromoform	2	UD	2	2	10	ug/L
98-82-8	Isopropylbenzene	2	UD	2	2	10	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2	UD	2	2	10	ug/L
541-73-1	1,3-Dichlorobenzene	2	UD	2	2	10	ug/L
106-46-7	1,4-Dichlorobenzene	2	UD	2	2	10	ug/L
95-50-1	1,2-Dichlorobenzene	2	UD	2	2	10	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2	UD	2	2	10	ug/L
120-82-1	1,2,4-Trichlorobenzene	2	UD	2	2	10	ug/L
87-61-6	1,2,3-Trichlorobenzene	2	UD	2	2	10	ug/L
123-91-1	1,4-Dioxane	1000	UD	1000	1000	1000	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.7		61 - 141		113%	SPK: 50
1868-53-7	Dibromofluoromethane	54.6		69 - 133		109%	SPK: 50
2037-26-5	Toluene-d8	56.3		65 - 126		113%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		58 - 135		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	220324	7.87				
540-36-3	1,4-Difluorobenzene	336819	8.79				
3114-55-4	Chlorobenzene-d5	292093	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	89543	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-15ADL	SDG No.:	F2206
Lab Sample ID:	F2206-11DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015153.D	10		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	FD050114	SDG No.:	F2206
Lab Sample ID:	F2206-12	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015120.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	210	E	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	1.5		0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	23.2		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	640	E	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	9		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	FD050114	SDG No.:	F2206
Lab Sample ID:	F2206-12	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015120.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.5		61 - 141		111%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		69 - 133		105%	SPK: 50
2037-26-5	Toluene-d8	55.8		65 - 126		112%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.8		58 - 135		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	262677	7.87				
540-36-3	1,4-Difluorobenzene	400100	8.79				
3114-55-4	Chlorobenzene-d5	350202	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	109748	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	FD050114	SDG No.:	F2206
Lab Sample ID:	F2206-12	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015120.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	FD050114DL	SDG No.:	F2206
Lab Sample ID:	F2206-12DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015154.D	10		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2	UD	2	2	10	ug/L
74-87-3	Chloromethane	2	UD	2	2	10	ug/L
75-01-4	Vinyl Chloride	200	D	2	2	10	ug/L
74-83-9	Bromomethane	2	UD	2	2	10	ug/L
75-00-3	Chloroethane	5	UD	2	5	10	ug/L
75-69-4	Trichlorofluoromethane	2	UD	2	2	10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2	UD	2	2	10	ug/L
75-35-4	1,1-Dichloroethene	2	UD	2	2	10	ug/L
67-64-1	Acetone	10	UD	5	10	50	ug/L
75-15-0	Carbon Disulfide	2	UD	2	2	10	ug/L
1634-04-4	Methyl tert-butyl Ether	5	UD	3.5	5	10	ug/L
79-20-9	Methyl Acetate	5	UD	2	5	10	ug/L
75-09-2	Methylene Chloride	2	UD	2	2	10	ug/L
156-60-5	trans-1,2-Dichloroethene	23.2	D	2	2	10	ug/L
75-34-3	1,1-Dichloroethane	2	UD	2	2	10	ug/L
110-82-7	Cyclohexane	2	UD	2	2	10	ug/L
78-93-3	2-Butanone	25	UD	13.2	25	50	ug/L
56-23-5	Carbon Tetrachloride	2	UD	2	2	10	ug/L
156-59-2	cis-1,2-Dichloroethene	580	D	2	2	10	ug/L
74-97-5	Bromochloromethane	5	UD	2	5	10	ug/L
67-66-3	Chloroform	2	UD	2	2	10	ug/L
71-55-6	1,1,1-Trichloroethane	2	UD	2	2	10	ug/L
108-87-2	Methylcyclohexane	2	UD	2	2	10	ug/L
71-43-2	Benzene	2	UD	2	2	10	ug/L
107-06-2	1,2-Dichloroethane	2	UD	2	2	10	ug/L
79-01-6	Trichloroethene	7.9	JD	2	2	10	ug/L
78-87-5	1,2-Dichloropropane	2	UD	2	2	10	ug/L
75-27-4	Bromodichloromethane	2	UD	2	2	10	ug/L
108-10-1	4-Methyl-2-Pentanone	10	UD	10	10	50	ug/L
108-88-3	Toluene	2	UD	2	2	10	ug/L
10061-02-6	t-1,3-Dichloropropene	2	UD	2	2	10	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	FD050114DL	SDG No.:	F2206
Lab Sample ID:	F2206-12DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015154.D	10		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	2	UD	2	2	10	ug/L
79-00-5	1,1,2-Trichloroethane	2	UD	2	2	10	ug/L
591-78-6	2-Hexanone	25	UD	19.4	25	50	ug/L
124-48-1	Dibromochloromethane	2	UD	2	2	10	ug/L
106-93-4	1,2-Dibromoethane	2	UD	2	2	10	ug/L
127-18-4	Tetrachloroethene	2	UD	2	2	10	ug/L
108-90-7	Chlorobenzene	2	UD	2	2	10	ug/L
100-41-4	Ethyl Benzene	2	UD	2	2	10	ug/L
179601-23-1	m/p-Xylenes	4	UD	4	4	20	ug/L
95-47-6	o-Xylene	2	UD	2	2	10	ug/L
100-42-5	Styrene	2	UD	2	2	10	ug/L
75-25-2	Bromoform	2	UD	2	2	10	ug/L
98-82-8	Isopropylbenzene	2	UD	2	2	10	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2	UD	2	2	10	ug/L
541-73-1	1,3-Dichlorobenzene	2	UD	2	2	10	ug/L
106-46-7	1,4-Dichlorobenzene	2	UD	2	2	10	ug/L
95-50-1	1,2-Dichlorobenzene	2	UD	2	2	10	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2	UD	2	2	10	ug/L
120-82-1	1,2,4-Trichlorobenzene	2	UD	2	2	10	ug/L
87-61-6	1,2,3-Trichlorobenzene	2	UD	2	2	10	ug/L
123-91-1	1,4-Dioxane	1000	UD	1000	1000	1000	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.8		61 - 141		115%	SPK: 50
1868-53-7	Dibromofluoromethane	52.8		69 - 133		106%	SPK: 50
2037-26-5	Toluene-d8	56.2		65 - 126		112%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.8		58 - 135		102%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	240458	7.87				
540-36-3	1,4-Difluorobenzene	373082	8.78				
3114-55-4	Chlorobenzene-d5	327059	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	106448	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	FD050114DL	SDG No.:	F2206
Lab Sample ID:	F2206-12DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015154.D	10		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	04/29/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	TRIPBLANK	SDG No.:	F2206
Lab Sample ID:	F2206-13	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015159.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	43.6		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.88	J	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	5.5		1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	04/29/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	TRIPBLANK	SDG No.:	F2206
Lab Sample ID:	F2206-13	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015159.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.4		61 - 141		117%	SPK: 50
1868-53-7	Dibromofluoromethane	55.3		69 - 133		111%	SPK: 50
2037-26-5	Toluene-d8	55.8		65 - 126		112%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.6		58 - 135		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	212961	7.87				
540-36-3	1,4-Difluorobenzene	333793	8.79				
3114-55-4	Chlorobenzene-d5	288684	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	85073	13.56				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	04/29/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	TRIPBLANK	SDG No.:	F2206
Lab Sample ID:	F2206-13	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015159.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
109-99-9	Tetrahydrofuran	1.7	J			7.46	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-3A	SDG No.:	F2206
Lab Sample ID:	F2206-14	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015166.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	50.9		0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.32	J	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.69	J	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	210	E	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-3A	SDG No.:	F2206
Lab Sample ID:	F2206-14	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015166.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.8		61 - 141		114%	SPK: 50
1868-53-7	Dibromofluoromethane	54.1		69 - 133		108%	SPK: 50
2037-26-5	Toluene-d8	56.4		65 - 126		113%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		58 - 135		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	235561	7.87				
540-36-3	1,4-Difluorobenzene	360035	8.79				
3114-55-4	Chlorobenzene-d5	322038	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	100245	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-3A	SDG No.:	F2206
Lab Sample ID:	F2206-14	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015166.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-3ADL	SDG No.:	F2206
Lab Sample ID:	F2206-14DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015199.D	5		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	UD	1	1	5	ug/L
74-87-3	Chloromethane	1	UD	1	1	5	ug/L
75-01-4	Vinyl Chloride	46.6	D	1	1	5	ug/L
74-83-9	Bromomethane	1	UD	1	1	5	ug/L
75-00-3	Chloroethane	2.5	UD	1	2.5	5	ug/L
75-69-4	Trichlorofluoromethane	1	UD	1	1	5	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	UD	1	1	5	ug/L
75-35-4	1,1-Dichloroethene	1	UD	1	1	5	ug/L
67-64-1	Acetone	5	UD	2.5	5	25	ug/L
75-15-0	Carbon Disulfide	1	UD	1	1	5	ug/L
1634-04-4	Methyl tert-butyl Ether	2.5	UD	1.8	2.5	5	ug/L
79-20-9	Methyl Acetate	2.5	UD	1	2.5	5	ug/L
75-09-2	Methylene Chloride	1	UD	1	1	5	ug/L
156-60-5	trans-1,2-Dichloroethene	1	UD	1	1	5	ug/L
75-34-3	1,1-Dichloroethane	1	UD	1	1	5	ug/L
110-82-7	Cyclohexane	1	UD	1	1	5	ug/L
78-93-3	2-Butanone	12.5	UD	6.6	12.5	25	ug/L
56-23-5	Carbon Tetrachloride	1	UD	1	1	5	ug/L
156-59-2	cis-1,2-Dichloroethene	200	D	1	1	5	ug/L
74-97-5	Bromochloromethane	2.5	UD	1	2.5	5	ug/L
67-66-3	Chloroform	1	UD	1	1	5	ug/L
71-55-6	1,1,1-Trichloroethane	1	UD	1	1	5	ug/L
108-87-2	Methylcyclohexane	1	UD	1	1	5	ug/L
71-43-2	Benzene	1	UD	1	1	5	ug/L
107-06-2	1,2-Dichloroethane	1	UD	1	1	5	ug/L
79-01-6	Trichloroethene	1	UD	1	1	5	ug/L
78-87-5	1,2-Dichloropropane	1	UD	1	1	5	ug/L
75-27-4	Bromodichloromethane	1	UDQ	1	1	5	ug/L
108-10-1	4-Methyl-2-Pentanone	5	UD	5	5	25	ug/L
108-88-3	Toluene	1	UD	1	1	5	ug/L
10061-02-6	t-1,3-Dichloropropene	1	UD	1	1	5	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-3ADL	SDG No.:	F2206
Lab Sample ID:	F2206-14DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015199.D	5		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	UD	1	1	5	ug/L
79-00-5	1,1,2-Trichloroethane	1	UD	1	1	5	ug/L
591-78-6	2-Hexanone	12.5	UD	9.7	12.5	25	ug/L
124-48-1	Dibromochloromethane	1	UD	1	1	5	ug/L
106-93-4	1,2-Dibromoethane	1	UDQ	1	1	5	ug/L
127-18-4	Tetrachloroethene	1	UD	1	1	5	ug/L
108-90-7	Chlorobenzene	1	UD	1	1	5	ug/L
100-41-4	Ethyl Benzene	1	UD	1	1	5	ug/L
179601-23-1	m/p-Xylenes	2	UD	2	2	10	ug/L
95-47-6	o-Xylene	1	UD	1	1	5	ug/L
100-42-5	Styrene	1	UD	1	1	5	ug/L
75-25-2	Bromoform	1	UD	1	1	5	ug/L
98-82-8	Isopropylbenzene	1	UD	1	1	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	UD	1	1	5	ug/L
541-73-1	1,3-Dichlorobenzene	1	UD	1	1	5	ug/L
106-46-7	1,4-Dichlorobenzene	1	UD	1	1	5	ug/L
95-50-1	1,2-Dichlorobenzene	1	UD	1	1	5	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	UD	1	1	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	UD	1	1	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	1	UD	1	1	5	ug/L
123-91-1	1,4-Dioxane	500	UD	500	500	500	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58		61 - 141		116%	SPK: 50
1868-53-7	Dibromofluoromethane	53		69 - 133		106%	SPK: 50
2037-26-5	Toluene-d8	56.3		65 - 126		113%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.5		58 - 135		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	226667	7.87				
540-36-3	1,4-Difluorobenzene	354986	8.79				
3114-55-4	Chlorobenzene-d5	314201	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	97052	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-3ADL	SDG No.:	F2206
Lab Sample ID:	F2206-14DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015199.D	5		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	EB050114	SDG No.:	F2206
Lab Sample ID:	F2206-15	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015107.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	EB050114	SDG No.:	F2206
Lab Sample ID:	F2206-15	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015107.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.6		61 - 141		107%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		69 - 133		106%	SPK: 50
2037-26-5	Toluene-d8	56.1		65 - 126		112%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.8		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	248346	7.86				
540-36-3	1,4-Difluorobenzene	379053	8.78				
3114-55-4	Chlorobenzene-d5	321446	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	98187	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	EB050114	SDG No.:	F2206
Lab Sample ID:	F2206-15	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015107.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4A	SDG No.:	F2206
Lab Sample ID:	F2206-16	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015121.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	5		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	1.2		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4A	SDG No.:	F2206
Lab Sample ID:	F2206-16	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015121.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.9		61 - 141		118%	SPK: 50
1868-53-7	Dibromofluoromethane	54.7		69 - 133		109%	SPK: 50
2037-26-5	Toluene-d8	57.4		65 - 126		115%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.8		58 - 135		102%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	244648	7.87				
540-36-3	1,4-Difluorobenzene	383713	8.79				
3114-55-4	Chlorobenzene-d5	340624	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	111144	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4A	SDG No.:	F2206
Lab Sample ID:	F2206-16	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015121.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-5A	SDG No.:	F2206
Lab Sample ID:	F2206-19	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015145.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.94	J	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	1.1		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-5A	SDG No.:	F2206
Lab Sample ID:	F2206-19	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015145.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	UQ	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	UQ	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.7		61 - 141		115%	SPK: 50
1868-53-7	Dibromofluoromethane	54		69 - 133		108%	SPK: 50
2037-26-5	Toluene-d8	56.7		65 - 126		113%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		58 - 135		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	216589	7.87				
540-36-3	1,4-Difluorobenzene	338230	8.78				
3114-55-4	Chlorobenzene-d5	298413	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	93221	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-5A	SDG No.:	F2206
Lab Sample ID:	F2206-19	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015145.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-13A	SDG No.:	F2206
Lab Sample ID:	F2206-20	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015143.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	170		0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.92	J	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1.3		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	600	E	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-13A	SDG No.:	F2206
Lab Sample ID:	F2206-20	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015143.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	UQ	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	UQ	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.9		61 - 141		112%	SPK: 50
1868-53-7	Dibromofluoromethane	54.7		69 - 133		109%	SPK: 50
2037-26-5	Toluene-d8	56.8		65 - 126		114%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		58 - 135		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	247117	7.87				
540-36-3	1,4-Difluorobenzene	377538	8.78				
3114-55-4	Chlorobenzene-d5	334756	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	99619	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-13A	SDG No.:	F2206
Lab Sample ID:	F2206-20	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015143.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-13ADL	SDG No.:	F2206
Lab Sample ID:	F2206-20DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015144.D	10		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2	UD	2	2	10	ug/L
74-87-3	Chloromethane	2	UD	2	2	10	ug/L
75-01-4	Vinyl Chloride	190	D	2	2	10	ug/L
74-83-9	Bromomethane	2	UD	2	2	10	ug/L
75-00-3	Chloroethane	5	UD	2	5	10	ug/L
75-69-4	Trichlorofluoromethane	2	UD	2	2	10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2	UD	2	2	10	ug/L
75-35-4	1,1-Dichloroethene	2	UD	2	2	10	ug/L
67-64-1	Acetone	10	UD	5	10	50	ug/L
75-15-0	Carbon Disulfide	2	UD	2	2	10	ug/L
1634-04-4	Methyl tert-butyl Ether	5	UD	3.5	5	10	ug/L
79-20-9	Methyl Acetate	5	UD	2	5	10	ug/L
75-09-2	Methylene Chloride	2	UD	2	2	10	ug/L
156-60-5	trans-1,2-Dichloroethene	2	UD	2	2	10	ug/L
75-34-3	1,1-Dichloroethane	2	UD	2	2	10	ug/L
110-82-7	Cyclohexane	2	UD	2	2	10	ug/L
78-93-3	2-Butanone	25	UD	13.2	25	50	ug/L
56-23-5	Carbon Tetrachloride	2	UD	2	2	10	ug/L
156-59-2	cis-1,2-Dichloroethene	630	D	2	2	10	ug/L
74-97-5	Bromochloromethane	5	UD	2	5	10	ug/L
67-66-3	Chloroform	2	UD	2	2	10	ug/L
71-55-6	1,1,1-Trichloroethane	2	UD	2	2	10	ug/L
108-87-2	Methylcyclohexane	2	UD	2	2	10	ug/L
71-43-2	Benzene	2	UD	2	2	10	ug/L
107-06-2	1,2-Dichloroethane	2	UD	2	2	10	ug/L
79-01-6	Trichloroethene	2	UD	2	2	10	ug/L
78-87-5	1,2-Dichloropropane	2	UD	2	2	10	ug/L
75-27-4	Bromodichloromethane	2	UD	2	2	10	ug/L
108-10-1	4-Methyl-2-Pentanone	10	UD	10	10	50	ug/L
108-88-3	Toluene	2	UD	2	2	10	ug/L
10061-02-6	t-1,3-Dichloropropene	2	UD	2	2	10	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-13ADL	SDG No.:	F2206
Lab Sample ID:	F2206-20DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015144.D	10		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	2	UD	2	2	10	ug/L
79-00-5	1,1,2-Trichloroethane	2	UD	2	2	10	ug/L
591-78-6	2-Hexanone	25	UD	19.4	25	50	ug/L
124-48-1	Dibromochloromethane	2	UD	2	2	10	ug/L
106-93-4	1,2-Dibromoethane	2	UD	2	2	10	ug/L
127-18-4	Tetrachloroethene	2	UD	2	2	10	ug/L
108-90-7	Chlorobenzene	2	UD	2	2	10	ug/L
100-41-4	Ethyl Benzene	2	UD	2	2	10	ug/L
179601-23-1	m/p-Xylenes	4	UD	4	4	20	ug/L
95-47-6	o-Xylene	2	UD	2	2	10	ug/L
100-42-5	Styrene	2	UD	2	2	10	ug/L
75-25-2	Bromoform	2	UDQ	2	2	10	ug/L
98-82-8	Isopropylbenzene	2	UD	2	2	10	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2	UDQ	2	2	10	ug/L
541-73-1	1,3-Dichlorobenzene	2	UD	2	2	10	ug/L
106-46-7	1,4-Dichlorobenzene	2	UD	2	2	10	ug/L
95-50-1	1,2-Dichlorobenzene	2	UD	2	2	10	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2	UD	2	2	10	ug/L
120-82-1	1,2,4-Trichlorobenzene	2	UD	2	2	10	ug/L
87-61-6	1,2,3-Trichlorobenzene	2	UD	2	2	10	ug/L
123-91-1	1,4-Dioxane	1000	UD	1000	1000	1000	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.1		61 - 141		112%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		69 - 133		106%	SPK: 50
2037-26-5	Toluene-d8	55.5		65 - 126		111%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.3		58 - 135		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	230888	7.87				
540-36-3	1,4-Difluorobenzene	356424	8.78				
3114-55-4	Chlorobenzene-d5	312359	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	96995	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-13ADL	SDG No.:	F2206
Lab Sample ID:	F2206-20DL	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015144.D	10		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-12A	SDG No.:	F2206
Lab Sample ID:	F2206-21	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015146.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	2.3		0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.6		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-12A	SDG No.:	F2206
Lab Sample ID:	F2206-21	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015146.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	UQ	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	UQ	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.1		61 - 141		116%	SPK: 50
1868-53-7	Dibromofluoromethane	54.4		69 - 133		109%	SPK: 50
2037-26-5	Toluene-d8	57		65 - 126		114%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		58 - 135		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	214548	7.87				
540-36-3	1,4-Difluorobenzene	339118	8.78				
3114-55-4	Chlorobenzene-d5	301431	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	97517	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-12A	SDG No.:	F2206
Lab Sample ID:	F2206-21	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015146.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-16A	SDG No.:	F2206
Lab Sample ID:	F2206-22	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015165.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-16A	SDG No.:	F2206
Lab Sample ID:	F2206-22	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015165.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	60.4		61 - 141		121%	SPK: 50
1868-53-7	Dibromofluoromethane	54.9		69 - 133		110%	SPK: 50
2037-26-5	Toluene-d8	57.6		65 - 126		115%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.4		58 - 135		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	207595	7.87				
540-36-3	1,4-Difluorobenzene	325938	8.79				
3114-55-4	Chlorobenzene-d5	292921	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	93250	13.56				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	BMW-16A	SDG No.:	F2206
Lab Sample ID:	F2206-22	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015165.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

QC SUMMARY

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Surrogate Summary

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260C

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
F2205-06MS	SE-1-050214MS	1,2-Dichloroethane-d4	50	52.09	104		56	120
		Dibromofluoromethane	50	57.52	115		57	135
		Toluene-d8	50	57.64	115		67	123
		4-Bromofluorobenzene	50	61.75	124		33	141
F2205-06MSD	SE-1-050214MSD	1,2-Dichloroethane-d4	50	40.71	81		56	120
		Dibromofluoromethane	50	43.34	87		57	135
		Toluene-d8	50	42.83	86		67	123
		4-Bromofluorobenzene	50	43.36	87		33	141
F2206-10	ANOMALY-1(3)	1,2-Dichloroethane-d4	50	40.73	81		56	120
		Dibromofluoromethane	50	48.94	98		57	135
		Toluene-d8	50	48.21	96		67	123
		4-Bromofluorobenzene	50	40.94	82		33	141
F2206-10RE	ANOMALY-1(3)RE	1,2-Dichloroethane-d4	50	45.24	90		56	120
		Dibromofluoromethane	50	52.54	105		57	135
		Toluene-d8	50	51.8	104		67	123
		4-Bromofluorobenzene	50	39.46	79		33	141
VD0505SBL01	VD0505SBL01	1,2-Dichloroethane-d4	50	45.38	91		56	120
		Dibromofluoromethane	50	43.58	87		57	135
		Toluene-d8	50	49.06	98		67	123
		4-Bromofluorobenzene	50	48.66	97		33	141
VD0505SBS01	VD0505SBS01	1,2-Dichloroethane-d4	50	46.72	93		56	120
		Dibromofluoromethane	50	45.7	91		57	135
		Toluene-d8	50	48.94	98		67	123
		4-Bromofluorobenzene	50	47.25	94		33	141

Surrogate Summary

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
F2206-01	BMW-11A	1,2-Dichloroethane-d4	50	55.23	110		61	141
		Dibromofluoromethane	50	52.28	105		69	133
		Toluene-d8	50	55.68	111		65	126
		4-Bromofluorobenzene	50	46.98	94		58	135
F2206-02	MW-8A	1,2-Dichloroethane-d4	50	56.11	112		61	141
		Dibromofluoromethane	50	52.63	105		69	133
		Toluene-d8	50	55.61	111		65	126
		4-Bromofluorobenzene	50	48.88	98		58	135
F2206-03	BMW-14A	1,2-Dichloroethane-d4	50	54.74	109		61	141
		Dibromofluoromethane	50	53.76	108		69	133
		Toluene-d8	50	55.91	112		65	126
		4-Bromofluorobenzene	50	47.82	96		58	135
F2206-03DL	BMW-14ADL	1,2-Dichloroethane-d4	50	56.25	113		61	141
		Dibromofluoromethane	50	53.76	108		69	133
		Toluene-d8	50	56.72	113		65	126
		4-Bromofluorobenzene	50	46.74	93		58	135
F2206-04	BMW-18A	1,2-Dichloroethane-d4	50	59.36	119		61	141
		Dibromofluoromethane	50	52.84	106		69	133
		Toluene-d8	50	56.49	113		65	126
		4-Bromofluorobenzene	50	49.56	99		58	135
F2206-05	BMW-19A	1,2-Dichloroethane-d4	50	55.32	111		61	141
		Dibromofluoromethane	50	54.62	109		69	133
		Toluene-d8	50	55.36	111		65	126
		4-Bromofluorobenzene	50	47.87	96		58	135
F2206-05DL	BMW-19ADL	1,2-Dichloroethane-d4	50	57.79	116		61	141
		Dibromofluoromethane	50	53.13	106		69	133
		Toluene-d8	50	56.15	112		65	126
		4-Bromofluorobenzene	50	49.2	98		58	135
F2206-06	MW-10A	1,2-Dichloroethane-d4	50	55.73	111		61	141
		Dibromofluoromethane	50	52.42	105		69	133
		Toluene-d8	50	56.27	113		65	126
		4-Bromofluorobenzene	50	48.03	96		58	135
F2206-06DL	MW-10ADL	1,2-Dichloroethane-d4	50	56.71	113		61	141
		Dibromofluoromethane	50	54.37	109		69	133
		Toluene-d8	50	56.83	114		65	126
		4-Bromofluorobenzene	50	49.51	99		58	135
F2206-07	MW-2A	1,2-Dichloroethane-d4	50	57.93	116		61	141
		Dibromofluoromethane	50	53.99	108		69	133
		Toluene-d8	50	56.79	114		65	126
		4-Bromofluorobenzene	50	49.56	99		58	135
F2206-08	MW-1A	1,2-Dichloroethane-d4	50	57.41	115		61	141
		Dibromofluoromethane	50	54.54	109		69	133
		Toluene-d8	50	57.28	115		65	126
		4-Bromofluorobenzene	50	50.43	101		58	135
F2206-09	BMW-17A	1,2-Dichloroethane-d4	50	60.19	120		61	141
		Dibromofluoromethane	50	54.17	108		69	133
		Toluene-d8	50	57.68	115		65	126
		4-Bromofluorobenzene	50	50.47	101		58	135
F2206-11	BMW-15A	1,2-Dichloroethane-d4	50	55.51	111		61	141
		Dibromofluoromethane	50	54.06	108		69	133
		Toluene-d8	50	55.9	112		65	126
		4-Bromofluorobenzene	50	49.58	99		58	135

Surrogate Summary

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
F2206-11DL	BMW-15ADL	1,2-Dichloroethane-d4	50	56.66	113		61	141
		Dibromofluoromethane	50	54.6	109		69	133
		Toluene-d8	50	56.29	113		65	126
		4-Bromofluorobenzene	50	48.65	97		58	135
F2206-12	FD050114	1,2-Dichloroethane-d4	50	55.53	111		61	141
		Dibromofluoromethane	50	52.57	105		69	133
		Toluene-d8	50	55.75	112		65	126
		4-Bromofluorobenzene	50	48.79	98		58	135
F2206-12DL	FD050114DL	1,2-Dichloroethane-d4	50	57.75	115		61	141
		Dibromofluoromethane	50	52.77	106		69	133
		Toluene-d8	50	56.2	112		65	126
		4-Bromofluorobenzene	50	50.8	102		58	135
F2206-13	TRIPBLANK	1,2-Dichloroethane-d4	50	58.39	117		61	141
		Dibromofluoromethane	50	55.27	111		69	133
		Toluene-d8	50	55.76	112		65	126
		4-Bromofluorobenzene	50	47.64	95		58	135
F2206-14	MW-3A	1,2-Dichloroethane-d4	50	56.84	114		61	141
		Dibromofluoromethane	50	54.09	108		69	133
		Toluene-d8	50	56.43	113		65	126
		4-Bromofluorobenzene	50	51.57	103		58	135
F2206-14DL	MW-3ADL	1,2-Dichloroethane-d4	50	57.97	116		61	141
		Dibromofluoromethane	50	53	106		69	133
		Toluene-d8	50	56.29	113		65	126
		4-Bromofluorobenzene	50	48.5	97		58	135
F2206-15	EB050114	1,2-Dichloroethane-d4	50	53.62	107		61	141
		Dibromofluoromethane	50	52.86	106		69	133
		Toluene-d8	50	56.06	112		65	126
		4-Bromofluorobenzene	50	47.83	96		58	135
F2206-16	MW-4A	1,2-Dichloroethane-d4	50	58.92	118		61	141
		Dibromofluoromethane	50	54.73	109		69	133
		Toluene-d8	50	57.37	115		65	126
		4-Bromofluorobenzene	50	50.84	102		58	135
F2206-17MS	MW-4AMS	1,2-Dichloroethane-d4	50	52.84	106		61	141
		Dibromofluoromethane	50	50.82	102		69	133
		Toluene-d8	50	48.94	98		65	126
		4-Bromofluorobenzene	50	52.88	106		58	135
F2206-18MSD	MW-4AMSD	1,2-Dichloroethane-d4	50	50.89	102		61	141
		Dibromofluoromethane	50	49.08	98		69	133
		Toluene-d8	50	46.51	93		65	126
		4-Bromofluorobenzene	50	50.37	101		58	135
F2206-19	MW-5A	1,2-Dichloroethane-d4	50	57.72	115		61	141
		Dibromofluoromethane	50	54	108		69	133
		Toluene-d8	50	56.67	113		65	126
		4-Bromofluorobenzene	50	48.42	97		58	135
F2206-20	BMW-13A	1,2-Dichloroethane-d4	50	55.94	112		61	141
		Dibromofluoromethane	50	54.7	109		69	133
		Toluene-d8	50	56.82	114		65	126
		4-Bromofluorobenzene	50	49.05	98		58	135
F2206-20DL	BMW-13ADL	1,2-Dichloroethane-d4	50	56.12	112		61	141
		Dibromofluoromethane	50	53.05	106		69	133
		Toluene-d8	50	55.5	111		65	126
		4-Bromofluorobenzene	50	48.34	97		58	135

Surrogate Summary

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery	Qual	Limits Low	Limits High
F2206-21	BMW-12A	1,2-Dichloroethane-d4	50	58.13	116		61	141
		Dibromofluoromethane	50	54.39	109		69	133
		Toluene-d8	50	57.01	114		65	126
		4-Bromofluorobenzene	50	50.7	101		58	135
F2206-22	BMW-16A	1,2-Dichloroethane-d4	50	60.42	121		61	141
		Dibromofluoromethane	50	54.93	110		69	133
		Toluene-d8	50	57.58	115		65	126
		4-Bromofluorobenzene	50	50.39	101		58	135
VN0506WBL01	VN0506WBL01	1,2-Dichloroethane-d4	50	55.24	110		61	141
		Dibromofluoromethane	50	52.9	106		69	133
		Toluene-d8	50	56.81	114		65	126
		4-Bromofluorobenzene	50	48.46	97		58	135
VN0506WBL02	VN0506WBL02	1,2-Dichloroethane-d4	50	56.27	113		70	120
		Dibromofluoromethane	50	53.93	108		85	115
		Toluene-d8	50	57.66	115		85	120
		4-Bromofluorobenzene	50	50	100		75	120
VN0506WBS01	VN0506WBS01	1,2-Dichloroethane-d4	50	49.02	98		61	141
		Dibromofluoromethane	50	49.9	100		69	133
		Toluene-d8	50	47.52	95		65	126
		4-Bromofluorobenzene	50	49.44	99		58	135
VN0506WBS02	VN0506WBS02	1,2-Dichloroethane-d4	50	56.99	114		70	120
		Dibromofluoromethane	50	53.62	107		85	115
		Toluene-d8	50	50.13	100		85	120
		4-Bromofluorobenzene	50	52.45	105		75	120
VN0507WBL01	VN0507WBL01	1,2-Dichloroethane-d4	50	58.77	118		70	120
		Dibromofluoromethane	50	54.18	108		85	115
		Toluene-d8	50	57.45	115		85	120
		4-Bromofluorobenzene	50	51.03	102		75	120
VN0507WBS01	VN0507WBS01	1,2-Dichloroethane-d4	50	52.367	105		70	120
		Dibromofluoromethane	50	52.585	105		85	115
		Toluene-d8	50	49.402	99		85	120
		4-Bromofluorobenzene	50	53.571	107		75	120
VN0508WBL01	VN0508WBL01	1,2-Dichloroethane-d4	50	59.57	119		70	120
		Dibromofluoromethane	50	54.99	110		85	115
		Toluene-d8	50	57.39	115		85	120
		4-Bromofluorobenzene	50	50.71	101		75	120
VN0508WBS01	VN0508WBS01	1,2-Dichloroethane-d4	50	52.579	105		70	120
		Dibromofluoromethane	50	51.284	103		85	115
		Toluene-d8	50	47.628	95		85	120
		4-Bromofluorobenzene	50	51.4	103		75	120

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260C

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : F2205-06MS	**Client Sample ID : SE-1-050214MS**							**Datafile :** VD041677.D			
Dichlorodifluoromethane	58.4	0	66.2	ug/Kg	113				44	157	
Chloromethane	58.4	0	45.5	ug/Kg	78				51	144	
Vinyl chloride	58.4	0	51.3	ug/Kg	88				56	145	
Bromomethane	58.4	0	68.3	ug/Kg	117				47	151	
Chloroethane	58.4	0	67.3	ug/Kg	115				55	158	
Trichlorofluoromethane	58.4	0	68.6	ug/Kg	117				63	145	
1,1,2-Trichlorotrifluoroethane	58.4	0	71.7	ug/Kg	123				63	141	
1,1-Dichloroethene	58.4	0	71.1	ug/Kg	122				64	140	
Acetone	290	19.4	310	ug/Kg	100				41	145	
Carbon disulfide	58.4	0	70.6	ug/Kg	121				56	139	
Methyl tert-butyl Ether	58.4	0	71	ug/Kg	122				64	132	
Methyl Acetate	58.4	0	65.2	ug/Kg	112				21	221	
Methylene Chloride	58.4	0	71.1	ug/Kg	122				59	133	
trans-1,2-Dichloroethene	58.4	0	70.6	ug/Kg	121				64	135	
1,1-Dichloroethane	58.4	0	63.5	ug/Kg	109				66	135	
Cyclohexane	58.4	0	67.9	ug/Kg	116				59	140	
2-Butanone	290	0	360	ug/Kg	124				54	137	
Carbon Tetrachloride	58.4	0	93.6	ug/Kg	160	*			66	137	
cis-1,2-Dichloroethene	58.4	0	75.3	ug/Kg	129				65	132	
Bromochloromethane	58.4	0	58.2	ug/Kg	100				62	125	
Chloroform	58.4	0	76.5	ug/Kg	131				68	132	
1,1,1-Trichloroethane	58.4	0	76.4	ug/Kg	131				69	138	
Methylcyclohexane	58.4	0	74	ug/Kg	127				54	134	
Benzene	58.4	0	73.4	ug/Kg	126				68	130	
1,2-Dichloroethane	58.4	0	75.9	ug/Kg	130				68	130	
Trichloroethene	58.4	0	78.6	ug/Kg	135				54	149	
1,2-Dichloropropane	58.4	0	78.2	ug/Kg	134				65	136	
Bromodichloromethane	58.4	0	85.8	ug/Kg	147	*			68	132	
4-Methyl-2-Pentanone	290	0	410	ug/Kg	141	*			59	137	
Toluene	58.4	0	78.6	ug/Kg	135	*			65	133	
t-1,3-Dichloropropene	58.4	0	87.2	ug/Kg	149	*			64	129	
cis-1,3-Dichloropropene	58.4	0	82.8	ug/Kg	142	*			65	129	
1,1,2-Trichloroethane	58.4	0	82.1	ug/Kg	141	*			66	131	
2-Hexanone	290	0	410	ug/Kg	141	*			58	133	
Dibromochloromethane	58.4	0	95.1	ug/Kg	163	*			67	131	
1,2-Dibromoethane	58.4	0	86.5	ug/Kg	148	*			65	130	
Tetrachloroethene	58.4	0	79.7	ug/Kg	136				37	161	
Chlorobenzene	58.4	0	77.7	ug/Kg	133	*			66	128	
Ethyl Benzene	58.4	0	77.5	ug/Kg	133				65	133	
m/p-Xylenes	120	0	160	ug/Kg	133				62	134	
o-Xylene	58.4	0	79.6	ug/Kg	136	*			65	133	
Styrene	58.4	0	87	ug/Kg	149	*			66	127	
Bromoform	58.4	0	88.8	ug/Kg	152	*			68	131	
Isopropylbenzene	58.4	0	70.6	ug/Kg	121				64	139	
1,1,2,2-Tetrachloroethane	58.4	0	82	ug/Kg	140				48	150	
1,3-Dichlorobenzene	58.4	0	74.5	ug/Kg	128				60	129	
1,4-Dichlorobenzene	58.4	0	75.9	ug/Kg	130	*			59	128	

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260C

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2-Dichlorobenzene	58.4	0	73.9	ug/Kg	127				63	127	
1,2-Dibromo-3-Chloropropane	58.4	0	76.5	ug/Kg	131				65	137	
1,2,4-Trichlorobenzene	58.4	0	70.7	ug/Kg	121				38	131	
1,2,3-Trichlorobenzene	58.4	0	69.1	ug/Kg	118				26	131	
1,4-Dioxane	1200	0	1700	ug/Kg	142				50	150	

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260C

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : F2205-06MSD	**Client Sample ID : SE-1-050214MSD**						**Datafile :** VD041678.D				
Dichlorodifluoromethane	58.4	0	43	ug/Kg	74		42	*	44	157	20
Chloromethane	58.4	0	37.3	ug/Kg	64		20		51	144	20
Vinyl chloride	58.4	0	45.1	ug/Kg	77		13		56	145	20
Bromomethane	58.4	0	45.5	ug/Kg	78		40	*	47	151	20
Chloroethane	58.4	0	46.7	ug/Kg	80		36	*	55	158	20
Trichlorofluoromethane	58.4	0	53.7	ug/Kg	92		24	*	63	145	20
1,1,2-Trichlorotrifluoroethane	58.4	0	48.7	ug/Kg	83		38	*	63	141	20
1,1-Dichloroethene	58.4	0	50.7	ug/Kg	87		33	*	64	140	20
Acetone	290	19.4	230	ug/Kg	73		30	*	41	145	20
Carbon disulfide	58.4	0	49.5	ug/Kg	85		35	*	56	139	20
Methyl tert-butyl Ether	58.4	0	52.6	ug/Kg	90		30	*	64	132	20
Methyl Acetate	58.4	0	50.1	ug/Kg	86		26	*	21	221	20
Methylene Chloride	58.4	0	46.5	ug/Kg	80		42	*	59	133	20
trans-1,2-Dichloroethene	58.4	0	50.2	ug/Kg	86		34	*	64	135	20
1,1-Dichloroethane	58.4	0	46.9	ug/Kg	80		30	*	66	135	20
Cyclohexane	58.4	0	50.7	ug/Kg	87		29	*	59	140	20
2-Butanone	290	0	270	ug/Kg	93		29	*	54	137	20
Carbon Tetrachloride	58.4	0	59.7	ug/Kg	102		44	*	66	137	20
cis-1,2-Dichloroethene	58.4	0	53.8	ug/Kg	92		33	*	65	132	20
Bromochloromethane	58.4	0	45	ug/Kg	77		26	*	62	125	20
Chloroform	58.4	0	53.6	ug/Kg	92		35	*	68	132	20
1,1,1-Trichloroethane	58.4	0	53.7	ug/Kg	92		35	*	69	138	20
Methylcyclohexane	58.4	0	53.8	ug/Kg	92		32	*	54	134	20
Benzene	58.4	0	49.4	ug/Kg	85		39	*	68	130	20
1,2-Dichloroethane	58.4	0	52.9	ug/Kg	91		36	*	68	130	20
Trichloroethene	58.4	0	54.2	ug/Kg	93		37	*	54	149	20
1,2-Dichloropropane	58.4	0	53.1	ug/Kg	91		38	*	65	136	20
Bromodichloromethane	58.4	0	55.6	ug/Kg	95		43	*	68	132	20
4-Methyl-2-Pentanone	290	0	280	ug/Kg	97		38	*	59	137	20
Toluene	58.4	0	52.9	ug/Kg	91		39	*	65	133	20
t-1,3-Dichloropropene	58.4	0	55.8	ug/Kg	96		44	*	64	129	20
cis-1,3-Dichloropropene	58.4	0	55.1	ug/Kg	94		40	*	65	129	20
1,1,2-Trichloroethane	58.4	0	54.6	ug/Kg	93		40	*	66	131	20
2-Hexanone	290	0	280	ug/Kg	97		38	*	58	133	20
Dibromochloromethane	58.4	0	60.1	ug/Kg	103		45	*	67	131	20
1,2-Dibromoethane	58.4	0	57.4	ug/Kg	98		40	*	65	130	20
Tetrachloroethene	58.4	0	53.9	ug/Kg	92		39	*	37	161	20
Chlorobenzene	58.4	0	53.8	ug/Kg	92		36	*	66	128	20
Ethyl Benzene	58.4	0	55.6	ug/Kg	95		33	*	65	133	20
m/p-Xylenes	120	0	110	ug/Kg	92		37	*	62	134	20
o-Xylene	58.4	0	54.9	ug/Kg	94		37	*	65	133	20
Styrene	58.4	0	57.9	ug/Kg	99		40	*	66	127	20
Bromoform	58.4	0	63.7	ug/Kg	109		33	*	68	131	20
Isopropylbenzene	58.4	0	54.7	ug/Kg	94		25	*	64	139	20
1,1,2,2-Tetrachloroethane	58.4	0	59.1	ug/Kg	101		32	*	48	150	20
1,3-Dichlorobenzene	58.4	0	53.6	ug/Kg	92		33	*	60	129	20
1,4-Dichlorobenzene	58.4	0	54.2	ug/Kg	93		33	*	59	128	20

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260C

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2-Dichlorobenzene	58.4	0	53.4	ug/Kg	91		32	*	63	127	20
1,2-Dibromo-3-Chloropropane	58.4	0	53.6	ug/Kg	92		35	*	65	137	20
1,2,4-Trichlorobenzene	58.4	0	49.3	ug/Kg	84		36	*	38	131	20
1,2,3-Trichlorobenzene	58.4	0	49.8	ug/Kg	85		32	*	26	131	20
1,4-Dioxane	1200	0	1100	ug/Kg	92		43	*	50	150	20

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : F2206-17MS	**Client Sample ID : MW-4AMS**							**Datafile :** VN015122.D			
Dichlorodifluoromethane	50	0	55.9	ug/L	112				47	161	
Chloromethane	50	0	45.9	ug/L	92				53	157	
Vinyl chloride	50	0	53.6	ug/L	107				57	149	
Bromomethane	50	0	46.2	ug/L	92				45	165	
Chloroethane	50	0	50.5	ug/L	101				47	166	
Trichlorofluoromethane	50	0	58.2	ug/L	116				51	165	
1,1,2-Trichlorotrifluoroethane	50	0	54.7	ug/L	109				61	145	
1,1-Dichloroethene	50	0	51.7	ug/L	103				55	148	
Acetone	250	0	250	ug/L	100				11	159	
Carbon disulfide	50	0	41.6	ug/L	83				13	149	
Methyl tert-butyl Ether	50	0	57.1	ug/L	114				60	145	
Methyl Acetate	50	0	66.5	ug/L	133				27	167	
Methylene Chloride	50	0	50.6	ug/L	101				56	146	
trans-1,2-Dichloroethene	50	0	52.4	ug/L	105				60	141	
1,1-Dichloroethane	50	0	51.6	ug/L	103				61	144	
Cyclohexane	50	0	43.9	ug/L	88				57	142	
2-Butanone	250	0	290	ug/L	116				42	145	
Carbon Tetrachloride	50	0	60.2	ug/L	120				60	140	
cis-1,2-Dichloroethene	50	5	57.3	ug/L	105				48	156	
Bromochloromethane	50	0	43.1	ug/L	86				59	146	
Chloroform	50	0	55.2	ug/L	110				63	140	
1,1,1-Trichloroethane	50	0	57.6	ug/L	115				65	140	
Methylcyclohexane	50	0	49.6	ug/L	99				62	128	
Benzene	50	0	52.9	ug/L	106				62	134	
1,2-Dichloroethane	50	0	58.8	ug/L	118				67	136	
Trichloroethene	50	1.2	53.9	ug/L	105				64	131	
1,2-Dichloropropane	50	0	50.7	ug/L	101				69	130	
Bromodichloromethane	50	0	56.9	ug/L	114				66	132	
4-Methyl-2-Pentanone	250	0	310	ug/L	124				57	148	
Toluene	50	0	53.8	ug/L	108				68	129	
t-1,3-Dichloropropene	50	0	57.2	ug/L	114				54	136	
cis-1,3-Dichloropropene	50	0	53.5	ug/L	107				56	133	
1,1,2-Trichloroethane	50	0	56.2	ug/L	112				68	134	
2-Hexanone	250	0	320	ug/L	128				46	158	
Dibromochloromethane	50	0	60.1	ug/L	120				59	136	
1,2-Dibromoethane	50	0	57.4	ug/L	115				65	138	
Tetrachloroethene	50	0	52.1	ug/L	104				29	137	
Chlorobenzene	50	0	52.9	ug/L	106				68	126	
Ethyl Benzene	50	0	54.4	ug/L	109				61	131	
m/p-Xylenes	100	0	110	ug/L	110				64	125	
o-Xylene	50	0	53.2	ug/L	106				65	126	
Styrene	50	0	59.3	ug/L	119				40	140	
Bromoform	50	0	65.6	ug/L	131				42	134	
Isopropylbenzene	50	0	48.6	ug/L	97				58	132	
1,1,2,2-Tetrachloroethane	50	0	57.8	ug/L	116				61	136	
1,3-Dichlorobenzene	50	0	52.7	ug/L	105				63	125	
1,4-Dichlorobenzene	50	0	50.9	ug/L	102				64	124	

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2-Dichlorobenzene	50	0	52.1	ug/L	104				64	126	
1,2-Dibromo-3-Chloropropane	50	0	66	ug/L	132				57	139	
1,2,4-Trichlorobenzene	50	0	60.7	ug/L	121				57	130	
1,2,3-Trichlorobenzene	50	0	51.6	ug/L	103				57	131	
1,4-Dioxane	1000	0	1300	ug/L	130				50	150	

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : F2206-18MSD	**Client Sample ID : MW-4AMSD**							**Datafile :** VN015123.D			
Dichlorodifluoromethane	50	0	55.1	ug/L	110		1		47	161	20
Chloromethane	50	0	44.9	ug/L	90		2		53	157	20
Vinyl chloride	50	0	53.8	ug/L	108		0		57	149	20
Bromomethane	50	0	49.1	ug/L	98		6		45	165	20
Chloroethane	50	0	50.4	ug/L	101		0		47	166	20
Trichlorofluoromethane	50	0	58.8	ug/L	118		1		51	165	20
1,1,2-Trichlorotrifluoroethane	50	0	53.2	ug/L	106		3		61	145	20
1,1-Dichloroethene	50	0	51.1	ug/L	102		1		55	148	20
Acetone	250	0	250	ug/L	100		0		11	159	20
Carbon disulfide	50	0	41	ug/L	82		1		13	149	20
Methyl tert-butyl Ether	50	0	57.1	ug/L	114		0		60	145	20
Methyl Acetate	50	0	64.6	ug/L	129		3		27	167	20
Methylene Chloride	50	0	50.9	ug/L	102		1		56	146	20
trans-1,2-Dichloroethene	50	0	50	ug/L	100		5		60	141	20
1,1-Dichloroethane	50	0	51.6	ug/L	103		0		61	144	20
Cyclohexane	50	0	44	ug/L	88		0		57	142	20
2-Butanone	250	0	280	ug/L	112		4		42	145	20
Carbon Tetrachloride	50	0	59.7	ug/L	119		1		60	140	20
cis-1,2-Dichloroethene	50	5	57.5	ug/L	105		0		48	156	20
Bromochloromethane	50	0	42.7	ug/L	85		1		59	146	20
Chloroform	50	0	54.3	ug/L	109		2		63	140	20
1,1,1-Trichloroethane	50	0	58.9	ug/L	118		2		65	140	20
Methylcyclohexane	50	0	48.7	ug/L	97		2		62	128	20
Benzene	50	0	52.2	ug/L	104		1		62	134	20
1,2-Dichloroethane	50	0	58.3	ug/L	117		1		67	136	20
Trichloroethene	50	1.2	52.9	ug/L	103		2		64	131	20
1,2-Dichloropropane	50	0	50	ug/L	100		1		69	130	20
Bromodichloromethane	50	0	56.9	ug/L	114		0		66	132	20
4-Methyl-2-Pentanone	250	0	310	ug/L	124		0		57	148	20
Toluene	50	0	53.4	ug/L	107		1		68	129	20
t-1,3-Dichloropropene	50	0	57.4	ug/L	115		0		54	136	20
cis-1,3-Dichloropropene	50	0	53.4	ug/L	107		0		56	133	20
1,1,2-Trichloroethane	50	0	56	ug/L	112		0		68	134	20
2-Hexanone	250	0	310	ug/L	124		3		46	158	20
Dibromochloromethane	50	0	59.6	ug/L	119		1		59	136	20
1,2-Dibromoethane	50	0	58.4	ug/L	117		2		65	138	20
Tetrachloroethene	50	0	52.3	ug/L	105		0		29	137	20
Chlorobenzene	50	0	52.3	ug/L	105		1		68	126	20
Ethyl Benzene	50	0	54.4	ug/L	109		0		61	131	20
m/p-Xylenes	100	0	110	ug/L	110		0		64	125	20
o-Xylene	50	0	53.8	ug/L	108		1		65	126	20
Styrene	50	0	59.7	ug/L	119		1		40	140	20
Bromoform	50	0	65.6	ug/L	131		0		42	134	20
Isopropylbenzene	50	0	49.7	ug/L	99		2		58	132	20
1,1,2,2-Tetrachloroethane	50	0	58.9	ug/L	118		2		61	136	20
1,3-Dichlorobenzene	50	0	53.5	ug/L	107		2		63	125	20
1,4-Dichlorobenzene	50	0	51.9	ug/L	104		2		64	124	20

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Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2-Dichlorobenzene	50	0	54.2	ug/L	108		4		64	126	20
1,2-Dibromo-3-Chloropropane	50	0	64.2	ug/L	128		3		57	139	20
1,2,4-Trichlorobenzene	50	0	62.6	ug/L	125		3		57	130	20
1,2,3-Trichlorobenzene	50	0	54.9	ug/L	110		6		57	131	20
1,4-Dioxane	1000	0	1300	ug/L	130		0		50	150	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260C **Datafile :** VD041666.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VD0505SBS01	Dichlorodifluoromethane	20	21.8	ug/Kg	109			50	142	
	Chloromethane	20	19.7	ug/Kg	99			65	131	
	Vinyl chloride	20	22.3	ug/Kg	112			67	130	
	Bromomethane	20	12.1	ug/Kg	61		*	64	136	
	Chloroethane	20	16.9	ug/Kg	85			66	146	
	Trichlorofluoromethane	20	23.3	ug/Kg	117			72	134	
	1,1,2-Trichlorotrifluoroethane	20	22.8	ug/Kg	114			73	133	
	1,1-Dichloroethene	20	21.1	ug/Kg	106			74	130	
	Acetone	100	93.3	ug/Kg	93			57	135	
	Carbon disulfide	20	21.7	ug/Kg	109			71	130	
	Methyl tert-butyl Ether	20	22.6	ug/Kg	113			76	123	
	Methyl Acetate	20	20	ug/Kg	100			62	146	
	Methylene Chloride	20	20.8	ug/Kg	104			73	134	
	trans-1,2-Dichloroethene	20	23.1	ug/Kg	116			76	125	
	1,1-Dichloroethane	20	23.4	ug/Kg	117			78	124	
	Cyclohexane	20	24.3	ug/Kg	121			72	130	
	2-Butanone	100	99.6	ug/Kg	100			68	132	
	Carbon Tetrachloride	20	23.2	ug/Kg	116			76	127	
	cis-1,2-Dichloroethene	20	23.1	ug/Kg	116			78	122	
	Bromochloromethane	20	20.3	ug/Kg	102			66	133	
	Chloroform	20	22.8	ug/Kg	114			79	122	
	1,1,1-Trichloroethane	20	23.8	ug/Kg	119			76	126	
	Methylcyclohexane	20	22.7	ug/Kg	114			75	127	
	Benzene	20	22.4	ug/Kg	112			79	124	
	1,2-Dichloroethane	20	23.2	ug/Kg	116			78	124	
	Trichloroethene	20	22.7	ug/Kg	114			78	124	
	1,2-Dichloropropane	20	22.2	ug/Kg	111			76	124	
	Bromodichloromethane	20	23.4	ug/Kg	117			78	122	
	4-Methyl-2-Pentanone	100	100	ug/Kg	100			73	135	
	Toluene	20	21.9	ug/Kg	110			78	124	
	t-1,3-Dichloropropene	20	22.1	ug/Kg	111			77	123	
	cis-1,3-Dichloropropene	20	23.1	ug/Kg	116			79	120	
	1,1,2-Trichloroethane	20	22.7	ug/Kg	114			78	123	
	2-Hexanone	100	100	ug/Kg	100			71	134	
	Dibromochloromethane	20	22.6	ug/Kg	113			77	121	
	1,2-Dibromoethane	20	21.4	ug/Kg	107			78	123	
	Tetrachloroethene	20	22.1	ug/Kg	111			67	134	
	Chlorobenzene	20	23	ug/Kg	115			80	121	
	Ethyl Benzene	20	22.2	ug/Kg	111			80	123	
	m/p-Xylenes	40	46.2	ug/Kg	116			79	126	
	o-Xylene	20	23.1	ug/Kg	116			80	122	
	Styrene	20	22.8	ug/Kg	114			81	121	
	Bromoform	20	20.4	ug/Kg	102			73	124	
	Isopropylbenzene	20	24.9	ug/Kg	125		*	79	123	
	1,1,2,2-Tetrachloroethane	20	23.5	ug/Kg	117			79	124	
	1,3-Dichlorobenzene	20	23.1	ug/Kg	116			82	120	
	1,4-Dichlorobenzene	20	23.9	ug/Kg	119			81	120	
	1,2-Dichlorobenzene	20	22.6	ug/Kg	113			82	118	
	1,2-Dibromo-3-Chloropropane	20	22.3	ug/Kg	112			72	127	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260C **Datafile :** VD041666.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VD0505SBS01	1,2,4-Trichlorobenzene	20	23.6	ug/Kg	118			75	125	
	1,2,3-Trichlorobenzene	20	24.4	ug/Kg	122			79	123	
	1,4-Dioxane	400	420	ug/Kg	105			50	150	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low **Datafile :** VN015105.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0506WBS01	Dichlorodifluoromethane	20	19.2	ug/L	96			46	139	
	Chloromethane	20	18.4	ug/L	92			58	139	
	Vinyl chloride	20	19	ug/L	95			65	137	
	Bromomethane	20	18.5	ug/L	93			50	162	
	Chloroethane	20	17.9	ug/L	90			54	160	
	Trichlorofluoromethane	20	20.9	ug/L	104			67	143	
	1,1,2-Trichlorotrifluoroethane	20	20.1	ug/L	101			71	136	
	1,1-Dichloroethene	20	18.4	ug/L	92			69	134	
	Acetone	100	92.5	ug/L	93			41	181	
	Carbon disulfide	20	16.6	ug/L	83			63	138	
	Methyl tert-butyl Ether	20	19.2	ug/L	96			72	136	
	Methyl Acetate	20	20.1	ug/L	101			51	158	
	Methylene Chloride	20	18.2	ug/L	91			67	138	
	trans-1,2-Dichloroethene	20	18.3	ug/L	92			72	132	
	1,1-Dichloroethane	20	19.3	ug/L	97			74	135	
	Cyclohexane	20	18.3	ug/L	92			67	132	
	2-Butanone	100	88.1	ug/L	88			64	146	
	Carbon Tetrachloride	20	22.1	ug/L	111			71	134	
	cis-1,2-Dichloroethene	20	19.5	ug/L	98			74	130	
	Bromochloromethane	20	16.7	ug/L	84			71	136	
	Chloroform	20	20.4	ug/L	102			74	134	
	1,1,1-Trichloroethane	20	20.9	ug/L	104			74	133	
	Methylcyclohexane	20	19	ug/L	95			71	125	
	Benzene	20	19.6	ug/L	98			75	125	
	1,2-Dichloroethane	20	21.1	ug/L	106			76	130	
	Trichloroethene	20	19.5	ug/L	98			73	127	
	1,2-Dichloropropane	20	19.3	ug/L	97			76	125	
	Bromodichloromethane	20	21.5	ug/L	108			78	127	
	4-Methyl-2-Pentanone	100	89.3	ug/L	89			71	140	
	Toluene	20	19.8	ug/L	99			74	125	
	t-1,3-Dichloropropene	20	20.7	ug/L	104			74	131	
	cis-1,3-Dichloropropene	20	20.2	ug/L	101			74	128	
	1,1,2-Trichloroethane	20	20.1	ug/L	101			75	129	
	2-Hexanone	100	89.3	ug/L	89			62	153	
	Dibromochloromethane	20	21.6	ug/L	108			74	131	
	1,2-Dibromoethane	20	19.8	ug/L	99			74	129	
	Tetrachloroethene	20	20.5	ug/L	103			46	157	
	Chlorobenzene	20	20.2	ug/L	101			76	123	
	Ethyl Benzene	20	20.6	ug/L	103			75	126	
	m/p-Xylenes	40	41.7	ug/L	104			74	126	
	o-Xylene	20	20.6	ug/L	103			73	127	
	Styrene	20	21.2	ug/L	106			75	126	
	Bromoform	20	22.8	ug/L	114			66	130	
	Isopropylbenzene	20	20.4	ug/L	102			70	127	
	1,1,2,2-Tetrachloroethane	20	21.6	ug/L	108			66	131	
	1,3-Dichlorobenzene	20	20.8	ug/L	104			70	125	
	1,4-Dichlorobenzene	20	20.8	ug/L	104			71	124	
	1,2-Dichlorobenzene	20	20.9	ug/L	104			71	126	
	1,2-Dibromo-3-Chloropropane	20	19.1	ug/L	96			62	134	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low **Datafile :** VN015105.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0506WBS01	1,2,4-Trichlorobenzene	20	20.6	ug/L	103			62	129	
	1,2,3-Trichlorobenzene	20	20.6	ug/L	103			58	130	
	1,4-Dioxane	400	380	ug/L	95			50	150	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low **Datafile :** VN015128.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0506WBS02	Dichlorodifluoromethane	20	22.8	ug/L	114			30	155	
	Chloromethane	20	19.1	ug/L	96			40	125	
	Vinyl chloride	20	20.8	ug/L	104			50	145	
	Bromomethane	20	21.8	ug/L	109			30	145	
	Chloroethane	20	20.8	ug/L	104			60	135	
	Trichlorofluoromethane	20	23.6	ug/L	118			60	145	
	1,1,2-Trichlorotrifluoroethane	20	21.7	ug/L	109			52	142	
	1,1-Dichloroethene	20	20.8	ug/L	104			70	130	
	Acetone	100	93.9	ug/L	94			40	140	
	Carbon disulfide	20	17.9	ug/L	90			35	160	
	Methyl tert-butyl Ether	20	23.5	ug/L	117			65	125	
	Methyl Acetate	20	24.4	ug/L	122			51	158	
	Methylene Chloride	20	21.1	ug/L	106			55	140	
	trans-1,2-Dichloroethene	20	20.4	ug/L	102			60	140	
	1,1-Dichloroethane	20	21.7	ug/L	109			70	135	
	Cyclohexane	20	19.8	ug/L	99			56	141	
	2-Butanone	100	110	ug/L	110			30	150	
	Carbon Tetrachloride	20	24.4	ug/L	122			65	140	
	cis-1,2-Dichloroethene	20	21.7	ug/L	109			70	125	
	Bromochloromethane	20	20.2	ug/L	101			65	130	
	Chloroform	20	23.6	ug/L	118			65	135	
	1,1,1-Trichloroethane	20	24.4	ug/L	122			65	130	
	Methylcyclohexane	20	18.9	ug/L	95			56	137	
	Benzene	20	21.2	ug/L	106			80	120	
	1,2-Dichloroethane	20	23.6	ug/L	118			70	130	
	Trichloroethene	20	21.2	ug/L	106			70	125	
	1,2-Dichloropropane	20	21.5	ug/L	108			75	125	
	Bromodichloromethane	20	23.5	ug/L	117			75	120	
	4-Methyl-2-Pentanone	100	110	ug/L	110			60	135	
	Toluene	20	21.5	ug/L	108			75	120	
	t-1,3-Dichloropropene	20	21.7	ug/L	109			55	140	
	cis-1,3-Dichloropropene	20	21.9	ug/L	110			70	130	
	1,1,2-Trichloroethane	20	22.7	ug/L	114			75	125	
	2-Hexanone	100	110	ug/L	110			55	130	
	Dibromochloromethane	20	24.1	ug/L	121			60	135	
	1,2-Dibromoethane	20	22.7	ug/L	114			80	120	
	Tetrachloroethene	20	22.1	ug/L	111			45	150	
	Chlorobenzene	20	21.5	ug/L	108			80	120	
	Ethyl Benzene	20	22.1	ug/L	111			75	125	
	m/p-Xylenes	40	43.3	ug/L	108			75	130	
	o-Xylene	20	21.7	ug/L	109			80	120	
	Styrene	20	22.8	ug/L	114			65	135	
	Bromoform	20	26.6	ug/L	133		*	70	130	
	Isopropylbenzene	20	22.4	ug/L	112			75	125	
	1,1,2,2-Tetrachloroethane	20	26.1	ug/L	131		*	65	130	
	1,3-Dichlorobenzene	20	23.1	ug/L	116			75	125	
	1,4-Dichlorobenzene	20	21.6	ug/L	108			75	125	
	1,2-Dichlorobenzene	20	23	ug/L	115			70	120	
	1,2-Dibromo-3-Chloropropane	20	25.5	ug/L	128			50	130	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low **Datafile :** VN015128.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0506WBS02	1,2,4-Trichlorobenzene	20	23.1	ug/L	116			65	135	
	1,2,3-Trichlorobenzene	20	22.9	ug/L	115			55	140	
	1,4-Dioxane	400	460	ug/L	115			50	150	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low **Datafile :** VN015152.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0507WBS01	Dichlorodifluoromethane	20	21	ug/L	105			30	155	
	Chloromethane	20	16.9	ug/L	85			40	125	
	Vinyl chloride	20	19.1	ug/L	96			50	145	
	Bromomethane	20	19	ug/L	95			30	145	
	Chloroethane	20	18.3	ug/L	92			60	135	
	Trichlorofluoromethane	20	22.5	ug/L	113			60	145	
	1,1,2-Trichlorotrifluoroethane	20	21.3	ug/L	106			52	142	
	1,1-Dichloroethene	20	19.2	ug/L	96			70	130	
	Acetone	100	110	ug/L	110			40	140	
	Carbon disulfide	20	16.9	ug/L	85			35	160	
	Methyl tert-butyl Ether	20	20.8	ug/L	104			65	125	
	Methyl Acetate	20	21.6	ug/L	108			51	158	
	Methylene Chloride	20	19	ug/L	95			55	140	
	trans-1,2-Dichloroethene	20	18.9	ug/L	95			60	140	
	1,1-Dichloroethane	20	20	ug/L	100			70	135	
	Cyclohexane	20	18.6	ug/L	93			56	141	
	2-Butanone	100	97.1	ug/L	97			30	150	
	Carbon Tetrachloride	20	23.8	ug/L	119			65	140	
	cis-1,2-Dichloroethene	20	19.9	ug/L	100			70	125	
	Bromochloromethane	20	19	ug/L	95			65	130	
	Chloroform	20	21.5	ug/L	108			65	135	
	1,1,1-Trichloroethane	20	22.2	ug/L	111			65	130	
	Methylcyclohexane	20	19.4	ug/L	97			56	137	
	Benzene	20	20.5	ug/L	103			80	120	
	1,2-Dichloroethane	20	23.3	ug/L	117			70	130	
	Trichloroethene	20	21.1	ug/L	106			70	125	
	1,2-Dichloropropane	20	20.5	ug/L	103			75	125	
	Bromodichloromethane	20	22.9	ug/L	115			75	120	
	4-Methyl-2-Pentanone	100	100	ug/L	100			60	135	
	Toluene	20	21	ug/L	105			75	120	
	t-1,3-Dichloropropene	20	22.4	ug/L	112			55	140	
	cis-1,3-Dichloropropene	20	21.7	ug/L	109			70	130	
	1,1,2-Trichloroethane	20	21.6	ug/L	108			75	125	
	2-Hexanone	100	100	ug/L	100			55	130	
	Dibromochloromethane	20	23.6	ug/L	118			60	135	
	1,2-Dibromoethane	20	22.2	ug/L	111			80	120	
	Tetrachloroethene	20	21.4	ug/L	107			45	150	
	Chlorobenzene	20	21	ug/L	105			80	120	
	Ethyl Benzene	20	21.3	ug/L	106			75	125	
	m/p-Xylenes	40	42.8	ug/L	107			75	130	
	o-Xylene	20	20.7	ug/L	104			80	120	
	Styrene	20	22.2	ug/L	111			65	135	
	Bromoform	20	23.8	ug/L	119			70	130	
	Isopropylbenzene	20	21	ug/L	105			75	125	
	1,1,2,2-Tetrachloroethane	20	22.8	ug/L	114			65	130	
	1,3-Dichlorobenzene	20	22.4	ug/L	112			75	125	
	1,4-Dichlorobenzene	20	21.2	ug/L	106			75	125	
	1,2-Dichlorobenzene	20	21.8	ug/L	109			70	120	
	1,2-Dibromo-3-Chloropropane	20	23.1	ug/L	116			50	130	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low **Datafile :** VN015152.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0507WBS01	1,2,4-Trichlorobenzene	20	23.8	ug/L	119			65	135	
	1,2,3-Trichlorobenzene	20	22.6	ug/L	113			55	140	
	1,4-Dioxane	400	460	ug/L	115			50	150	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low **Datafile :** VN015198.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0508WBS01	Dichlorodifluoromethane	20	21.3	ug/L	106			30	155	
	Chloromethane	20	17.6	ug/L	88			40	125	
	Vinyl chloride	20	19.6	ug/L	98			50	145	
	Bromomethane	20	19.4	ug/L	97			30	145	
	Chloroethane	20	19.7	ug/L	99			60	135	
	Trichlorofluoromethane	20	23.3	ug/L	117			60	145	
	1,1,2-Trichlorotrifluoroethane	20	22.3	ug/L	112			52	142	
	1,1-Dichloroethene	20	19.9	ug/L	100			70	130	
	Acetone	100	110	ug/L	110			40	140	
	Carbon disulfide	20	16.3	ug/L	81			35	160	
	Methyl tert-butyl Ether	20	23.2	ug/L	116			65	125	
	Methyl Acetate	20	24.5	ug/L	123			51	158	
	Methylene Chloride	20	20	ug/L	100			55	140	
	trans-1,2-Dichloroethene	20	19.6	ug/L	98			60	140	
	1,1-Dichloroethane	20	21.3	ug/L	106			70	135	
	Cyclohexane	20	18.7	ug/L	94			56	141	
	2-Butanone	100	110	ug/L	110			30	150	
	Carbon Tetrachloride	20	24.9	ug/L	125			65	140	
	cis-1,2-Dichloroethene	20	21.5	ug/L	108			70	125	
	Bromochloromethane	20	17.1	ug/L	86			65	130	
	Chloroform	20	23.4	ug/L	117			65	135	
	1,1,1-Trichloroethane	20	24.3	ug/L	121			65	130	
	Methylcyclohexane	20	18.7	ug/L	94			56	137	
	Benzene	20	21.6	ug/L	108			80	120	
	1,2-Dichloroethane	20	24.8	ug/L	124			70	130	
	Trichloroethene	20	21.6	ug/L	108			70	125	
	1,2-Dichloropropane	20	21	ug/L	105			75	125	
	Bromodichloromethane	20	24.4	ug/L	122		*	75	120	
	4-Methyl-2-Pentanone	100	120	ug/L	120			60	135	
	Toluene	20	21.8	ug/L	109			75	120	
	t-1,3-Dichloropropene	20	23	ug/L	115			55	140	
	cis-1,3-Dichloropropene	20	22.2	ug/L	111			70	130	
	1,1,2-Trichloroethane	20	23	ug/L	115			75	125	
	2-Hexanone	100	120	ug/L	120			55	130	
	Dibromochloromethane	20	25.1	ug/L	126			60	135	
	1,2-Dibromoethane	20	24.1	ug/L	121		*	80	120	
	Tetrachloroethene	20	21.1	ug/L	106			45	150	
	Chlorobenzene	20	21.5	ug/L	108			80	120	
	Ethyl Benzene	20	22	ug/L	110			75	125	
	m/p-Xylenes	40	43.3	ug/L	108			75	130	
	o-Xylene	20	21.6	ug/L	108			80	120	
	Styrene	20	22.9	ug/L	115			65	135	
	Bromoform	20	25.9	ug/L	130			70	130	
	Isopropylbenzene	20	21.7	ug/L	109			75	125	
	1,1,2,2-Tetrachloroethane	20	25.1	ug/L	126			65	130	
	1,3-Dichlorobenzene	20	22.7	ug/L	114			75	125	
	1,4-Dichlorobenzene	20	21.6	ug/L	108			75	125	
	1,2-Dichlorobenzene	20	22.7	ug/L	114			70	120	
	1,2-Dibromo-3-Chloropropane	20	25.3	ug/L	127			50	130	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: F2206

Client: C.T. Male Associates, P.C.,

Analytical Method: SW8260-Low **Datafile :** VN015198.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0508WBS01	1,2,4-Trichlorobenzene	20	23	ug/L	115			65	135	
	1,2,3-Trichlorobenzene	20	23.2	ug/L	116			55	140	
	1,4-Dioxane	400	480	ug/L	120			50	150	

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VD0505SBL01

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VD041663.D Lab Sample ID: VD0505SBL01

Date Analyzed: 05/05/2014 Time Analyzed: 11:00

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) Y

Instrument ID: MSVOA_D

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VD0505SBS01	VD0505SBS01	VD041666.D	05/05/2014
ANOMALY-1(3)	F2206-10	VD041672.D	05/05/2014
ANOMALY-1(3)RE	F2206-10RE	VD041675.D	05/05/2014
SE-1-050214MS	F2205-06MS	VD041677.D	05/05/2014
SE-1-050214MSD	F2205-06MSD	VD041678.D	05/05/2014

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0506WBL01

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015104.D Lab Sample ID: VN0506WBL01

Date Analyzed: 05/06/2014 Time Analyzed: 10:53

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0506WBS01	VN0506WBS01	VN015105.D	05/06/2014
EB050114	F2206-15	VN015107.D	05/06/2014
BMW-11A	F2206-01	VN015108.D	05/06/2014
MW-8A	F2206-02	VN015109.D	05/06/2014
BMW-14A	F2206-03	VN015110.D	05/06/2014
BMW-19A	F2206-05	VN015113.D	05/06/2014
MW-10A	F2206-06	VN015114.D	05/06/2014
MW-2A	F2206-07	VN015115.D	05/06/2014
MW-1A	F2206-08	VN015117.D	05/06/2014
BMW-17A	F2206-09	VN015118.D	05/06/2014
BMW-15A	F2206-11	VN015119.D	05/06/2014
FD050114	F2206-12	VN015120.D	05/06/2014
MW-4A	F2206-16	VN015121.D	05/06/2014
MW-4AMS	F2206-17MS	VN015122.D	05/06/2014
MW-4AMSD	F2206-18MSD	VN015123.D	05/06/2014

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0506WBL02

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015127.D Lab Sample ID: VN0506WBL02

Date Analyzed: 05/07/2014 Time Analyzed: 00:05

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0506WBS02	VN0506WBS02	VN015128.D	05/07/2014
BMW-14ADL	F2206-03DL	VN015130.D	05/07/2014
BMW-19ADL	F2206-05DL	VN015131.D	05/07/2014
MW-10ADL	F2206-06DL	VN015132.D	05/07/2014
BMW-18A	F2206-04	VN015141.D	05/07/2014
BMW-13A	F2206-20	VN015143.D	05/07/2014
BMW-13ADL	F2206-20DL	VN015144.D	05/07/2014
MW-5A	F2206-19	VN015145.D	05/07/2014
BMW-12A	F2206-21	VN015146.D	05/07/2014

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0507WBL01

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015151.D Lab Sample ID: VN0507WBL01

Date Analyzed: 05/07/2014 Time Analyzed: 12:34

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0507WBS01	VN0507WBS01	VN015152.D	05/07/2014
BMW-15ADL	F2206-11DL	VN015153.D	05/07/2014
FD050114DL	F2206-12DL	VN015154.D	05/07/2014
TRIPBLANK	F2206-13	VN015159.D	05/07/2014
BMW-16A	F2206-22	VN015165.D	05/07/2014
MW-3A	F2206-14	VN015166.D	05/07/2014

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0508WBL01

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015197.D Lab Sample ID: VN0508WBL01

Date Analyzed: 05/08/2014 Time Analyzed: 14:38

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0508WBS01	VN0508WBS01	VN015198.D	05/08/2014
MW-3ADL	F2206-14DL	VN015199.D	05/08/2014

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VD041603.D BFB Injection Date: 05/01/2014

Instrument ID: MSVOA_D BFB Injection Time: 08:52

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	32.5
75	30.0 - 60.0% of mass 95	56.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	87.2
175	5.0 - 9.0% of mass 174	5.9 (6.7) 1
176	95.0 - 101.0% of mass 174	83.9 (96.2) 1
177	5.0 - 9.0% of mass 176	5.3 (6.3) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC005	VSTDICC005	VD041604.D	05/01/2014	09:36
VSTDICC010	VSTDICC010	VD041605.D	05/01/2014	10:03
VSTDICC020	VSTDICC020	VD041606.D	05/01/2014	10:59
VSTDICCC050	VSTDICCC050	VD041607.D	05/01/2014	11:27
VSTDICC075	VSTDICC075	VD041608.D	05/01/2014	11:56
VSTDICC100	VSTDICC100	VD041609.D	05/01/2014	12:24

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VD041661.D BFB Injection Date: 05/05/2014

Instrument ID: MSVOA_D BFB Injection Time: 09:16

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	30.2
75	30.0 - 60.0% of mass 95	54.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 100.0% of mass 95	76.8
175	5.0 - 9.0% of mass 174	5.4 (7) 1
176	95.0 - 101.0% of mass 174	75.4 (98.3) 1
177	5.0 - 9.0% of mass 176	5.6 (7.4) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VD041662.D	05/05/2014	09:48
VD0505SBL01	VD0505SBL01	VD041663.D	05/05/2014	11:00
VD0505SBS01	VD0505SBS01	VD041666.D	05/05/2014	13:06
ANOMALY-1(3)	F2206-10	VD041672.D	05/05/2014	16:40
ANOMALY-1(3)RE	F2206-10RE	VD041675.D	05/05/2014	18:13
SE-1-050214MS	F2205-06MS	VD041677.D	05/05/2014	19:16
SE-1-050214MSD	F2205-06MSD	VD041678.D	05/05/2014	19:47

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN014802.D BFB Injection Date: 04/23/2014

Instrument ID: MSVOA_N BFB Injection Time: 10:35

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.5
75	30.0 - 60.0% of mass 95	55.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.4) 1
174	50.0 - 100.0% of mass 95	85.8
175	5.0 - 9.0% of mass 174	6.6 (7.7) 1
176	95.0 - 101.0% of mass 174	83.2 (96.9) 1
177	5.0 - 9.0% of mass 176	5.5 (6.6) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC001	VSTDICC001	VN014803.D	04/23/2014	11:22
VSTDICC005	VSTDICC005	VN014804.D	04/23/2014	12:38
VSTDICC020	VSTDICC020	VN014805.D	04/23/2014	13:46
VSTDICCC050	VSTDICCC050	VN014806.D	04/23/2014	14:21
VSTDICC100	VSTDICC100	VN014807.D	04/23/2014	14:51
VSTDICC200	VSTDICC200	VN014808.D	04/23/2014	15:21

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015102.D BFB Injection Date: 05/06/2014

Instrument ID: MSVOA_N BFB Injection Time: 09:22

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22.9
75	30.0 - 60.0% of mass 95	56.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	83.1
175	5.0 - 9.0% of mass 174	6.3 (7.5) 1
176	95.0 - 101.0% of mass 174	81.8 (98.5) 1
177	5.0 - 9.0% of mass 176	5.4 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN015103.D	05/06/2014	10:05
VN0506WBL01	VN0506WBL01	VN015104.D	05/06/2014	10:53
VN0506WBS01	VN0506WBS01	VN015105.D	05/06/2014	11:32
EB050114	F2206-15	VN015107.D	05/06/2014	12:32
BMW-11A	F2206-01	VN015108.D	05/06/2014	13:02
MW-8A	F2206-02	VN015109.D	05/06/2014	13:32
BMW-14A	F2206-03	VN015110.D	05/06/2014	14:02
BMW-19A	F2206-05	VN015113.D	05/06/2014	15:33
MW-10A	F2206-06	VN015114.D	05/06/2014	16:03
MW-2A	F2206-07	VN015115.D	05/06/2014	16:33
MW-1A	F2206-08	VN015117.D	05/06/2014	17:33
BMW-17A	F2206-09	VN015118.D	05/06/2014	18:04
BMW-15A	F2206-11	VN015119.D	05/06/2014	18:34
FD050114	F2206-12	VN015120.D	05/06/2014	19:04
MW-4A	F2206-16	VN015121.D	05/06/2014	19:34
MW-4AMS	F2206-17MS	VN015122.D	05/06/2014	20:04
MW-4AMSD	F2206-18MSD	VN015123.D	05/06/2014	20:34

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015125.D BFB Injection Date: 05/06/2014

Instrument ID: MSVOA_N BFB Injection Time: 22:04

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.4
75	30.0 - 60.0% of mass 95	56.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	85.6
175	5.0 - 9.0% of mass 174	6.7 (7.8) 1
176	95.0 - 101.0% of mass 174	81.4 (95.1) 1
177	5.0 - 9.0% of mass 176	5.4 (6.6) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN015126.D	05/06/2014	22:34
VN0506WBL02	VN0506WBL02	VN015127.D	05/07/2014	00:05
VN0506WBS02	VN0506WBS02	VN015128.D	05/07/2014	00:35
BMW-14ADL	F2206-03DL	VN015130.D	05/07/2014	01:35
BMW-19ADL	F2206-05DL	VN015131.D	05/07/2014	02:05
MW-10ADL	F2206-06DL	VN015132.D	05/07/2014	02:35
BMW-18A	F2206-04	VN015141.D	05/07/2014	07:05
BMW-13A	F2206-20	VN015143.D	05/07/2014	08:05
BMW-13ADL	F2206-20DL	VN015144.D	05/07/2014	08:35
MW-5A	F2206-19	VN015145.D	05/07/2014	09:05
BMW-12A	F2206-21	VN015146.D	05/07/2014	09:35

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015149.D BFB Injection Date: 05/07/2014

Instrument ID: MSVOA_N BFB Injection Time: 11:05

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.4
75	30.0 - 60.0% of mass 95	58.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	84.3
175	5.0 - 9.0% of mass 174	6.9 (8.2) 1
176	95.0 - 101.0% of mass 174	80.8 (95.9) 1
177	5.0 - 9.0% of mass 176	5.6 (6.9) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN015150.D	05/07/2014	11:43
VN0507WBL01	VN0507WBL01	VN015151.D	05/07/2014	12:34
VN0507WBS01	VN0507WBS01	VN015152.D	05/07/2014	13:09
BMW-15ADL	F2206-11DL	VN015153.D	05/07/2014	13:39
FD050114DL	F2206-12DL	VN015154.D	05/07/2014	14:09
TRIPBLANK	F2206-13	VN015159.D	05/07/2014	16:40
BMW-16A	F2206-22	VN015165.D	05/07/2014	19:41
MW-3A	F2206-14	VN015166.D	05/07/2014	20:11

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015195.D BFB Injection Date: 05/08/2014

Instrument ID: MSVOA_N BFB Injection Time: 11:42

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23
75	30.0 - 60.0% of mass 95	58
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	86.4
175	5.0 - 9.0% of mass 174	7 (8.1) 1
176	95.0 - 101.0% of mass 174	82.7 (95.8) 1
177	5.0 - 9.0% of mass 176	5.9 (7.1) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN015196.D	05/08/2014	13:24
VN0508WBL01	VN0508WBL01	VN015197.D	05/08/2014	14:38
VN0508WBS01	VN0508WBS01	VN015198.D	05/08/2014	15:08
MW-3ADL	F2206-14DL	VN015199.D	05/08/2014	15:39

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015216.D BFB Injection Date: 05/09/2014

Instrument ID: MSVOA_N BFB Injection Time: 01:09

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.6
75	30.0 - 60.0% of mass 95	59
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	86.8
175	5.0 - 9.0% of mass 174	6.8 (7.9) 1
176	95.0 - 101.0% of mass 174	84.1 (96.9) 1
177	5.0 - 9.0% of mass 176	5.1 (6.1) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN015217.D	05/09/2014	01:39

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VD041662.D Date Analyzed: 05/05/2014

Instrument ID: MSVOA_D Time Analyzed: 09:48

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	187235	6.50	271824	7.61	159382	11.80
UPPER LIMIT	374470	7	543648	8.11	318764	12.3
LOWER LIMIT	93617.5	6	135912	7.11	79691	11.3
EPA SAMPLE NO.						
SE-1-050214MS	134062	6.50	184838	7.61	118807	11.80
SE-1-050214MSD	169382	6.50	240433	7.62	144877	11.80
ANOMALY-1(3)	137807	6.51	183685	7.62	106843	11.80
ANOMALY-1(3)RE	130807	6.51	176699	7.62	104880	11.79
VD0505SBL01	175968	6.49	261343	7.61	158964	11.79
VD0505SBS01	167596	6.50	250399	7.61	155953	11.80

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VD041662.D Date Analyzed: 05/05/2014

Instrument ID: MSVOA_D Time Analyzed: 09:48

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #		RT #				
12 HOUR STD	60322		14.15				
UPPER LIMIT	120644		14.65				
LOWER LIMIT	30161		13.65				
EPA SAMPLE NO.							
SE-1-050214MS	47524		14.15				
SE-1-050214MSD	54687		14.16				
ANOMALY-1(3)	26822	*	14.16				
ANOMALY-1(3)RE	23746	*	14.16				
VD0505SBL01	51931		14.16				
VD0505SBS01	54056		14.15				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015103.D Date Analyzed: 05/06/2014

Instrument ID: MSVOA_N Time Analyzed: 10:05

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	276461	7.86	410610	8.78	352875	11.61
UPPER LIMIT	552922	8.36	821220	9.28	705750	12.11
LOWER LIMIT	138231	7.36	205305	8.28	176438	11.11
EPA SAMPLE NO.						
BMW-11A	233922	7.87	361582	8.78	308215	11.61
MW-8A	259156	7.87	408105	8.79	350865	11.61
BMW-14A	262570	7.87	398613	8.79	343101	11.61
BMW-19A	256388	7.87	388836	8.78	333008	11.61
MW-10A	266883	7.87	410047	8.78	348765	11.61
MW-2A	262739	7.87	408858	8.79	355177	11.61
MW-1A	258593	7.87	401739	8.79	357404	11.61
BMW-17A	249178	7.87	396533	8.79	350643	11.61
BMW-15A	254675	7.87	383640	8.79	332258	11.61
FD050114	262677	7.87	400100	8.79	350202	11.61
EB050114	248346	7.86	379053	8.78	321446	11.61
MW-4A	244648	7.87	383713	8.79	340624	11.61
MW-4AMS	241063	7.87	365869	8.79	320290	11.61
MW-4AMSD	240725	7.87	371147	8.79	320727	11.61
VN0506WBL01	254893	7.86	393683	8.78	341946	11.61
VN0506WBS01	278069	7.86	414477	8.78	346922	11.61

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015103.D Date Analyzed: 05/06/2014

Instrument ID: MSVOA_N Time Analyzed: 10:05

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	157158	13.56				
UPPER LIMIT	314316	14.06				
LOWER LIMIT	78579	13.06				
EPA SAMPLE NO.						
BMW-11A	91787	13.56				
MW-8A	105295	13.56				
BMW-14A	102634	13.56				
BMW-19A	103463	13.56				
MW-10A	106095	13.56				
MW-2A	112835	13.56				
MW-1A	114394	13.56				
BMW-17A	109612	13.56				
BMW-15A	107790	13.56				
FD050114	109748	13.56				
EB050114	98187	13.56				
MW-4A	111144	13.56				
MW-4AMS	147445	13.56				
MW-4AMSD	145640	13.56				
VN0506WBL01	104327	13.56				
VN0506WBS01	145311	13.56				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015126.D Date Analyzed: 05/06/2014

Instrument ID: MSVOA_N Time Analyzed: 22:34

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	243396	7.87	371040	8.79	319682	11.61
UPPER LIMIT	486792	8.37	742080	9.29	639364	12.11
LOWER LIMIT	121698	7.37	185520	8.29	159841	11.11
EPA SAMPLE NO.						
BMW-14ADL	228707	7.87	345465	8.78	296864	11.61
BMW-18A	220397	7.87	348687	8.79	308113	11.61
BMW-19ADL	244338	7.87	384831	8.78	339457	11.61
MW-10ADL	253969	7.87	390454	8.79	350149	11.61
MW-5A	216589	7.87	338230	8.78	298413	11.61
BMW-13A	247117	7.87	377538	8.78	334756	11.61
BMW-13ADL	230888	7.87	356424	8.78	312359	11.61
BMW-12A	214548	7.87	339118	8.78	301431	11.61
VN0506WBL02	244836	7.87	375119	8.79	331341	11.61
VN0506WBS02	237566	7.87	370070	8.79	318367	11.61

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015126.D Date Analyzed: 05/06/2014

Instrument ID: MSVOA_N Time Analyzed: 22:34

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	145487	13.56				
UPPER LIMIT	290974	14.06				
LOWER LIMIT	72743.5	13.06				
EPA SAMPLE NO.						
BMW-14ADL	86009	13.56				
BMW-18A	90724	13.56				
BMW-19ADL	104490	13.56				
MW-10ADL	108192	13.56				
MW-5A	93221	13.56				
BMW-13A	99619	13.56				
BMW-13ADL	96995	13.56				
BMW-12A	97517	13.56				
VN0506WBL02	103898	13.56				
VN0506WBS02	131314	13.56				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015150.D Date Analyzed: 05/07/2014

Instrument ID: MSVOA_N Time Analyzed: 11:43

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	237274	7.87	344251	8.78	303078	11.61
UPPER LIMIT	474548	8.37	688502	9.28	606156	12.11
LOWER LIMIT	118637	7.37	172126	8.28	151539	11.11
EPA SAMPLE NO.						
BMW-15ADL	220324	7.87	336819	8.79	292093	11.61
FD050114DL	240458	7.87	373082	8.78	327059	11.61
TRIPBLANK	212961	7.87	333793	8.79	288684	11.61
MW-3A	235561	7.87	360035	8.79	322038	11.61
BMW-16A	207595	7.87	325938	8.79	292921	11.61
VN0507WBL01	251366	7.87	389953	8.78	350187	11.61
VN0507WBS01	276257	7.87	407450	8.78	352777	11.61

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015150.D Date Analyzed: 05/07/2014

Instrument ID: MSVOA_N Time Analyzed: 11:43

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	136447	13.56				
UPPER LIMIT	272894	14.06				
LOWER LIMIT	68223.5	13.06				
EPA SAMPLE NO.						
BMW-15ADL	89543	13.56				
FD050114DL	106448	13.56				
TRIPBLANK	85073	13.56				
MW-3A	100245	13.56				
BMW-16A	93250	13.56				
VN0507WBL01	112519	13.56				
VN0507WBS01	150513	13.56				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015196.D Date Analyzed: 05/08/2014

Instrument ID: MSVOA_N Time Analyzed: 13:24

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	238870	7.87	348662	8.78	304532	11.61
UPPER LIMIT	477740	8.37	697324	9.28	609064	12.11
LOWER LIMIT	119435	7.37	174331	8.28	152266	11.11
EPA SAMPLE NO.						
MW-3ADL	226667	7.87	354986	8.79	314201	11.61
VN0508WBL01	222711	7.87	347145	8.79	314790	11.61
VN0508WBS01	231331	7.87	347843	8.79	306219	11.61

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG NO.: F2206

Lab File ID: VN015196.D Date Analyzed: 05/08/2014

Instrument ID: MSVOA_N Time Analyzed: 13:24

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	140799	13.56				
UPPER LIMIT	281598	14.06				
LOWER LIMIT	70399.5	13.06				
EPA SAMPLE NO.						
MW-3ADL	97052	13.56				
VN0508WBL01	97692	13.56				
VN0508WBS01	129130	13.56				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

 # Column used to flag values outside QC limits with an asterisk.
*** Values outside of QC limits.**

QC SAMPLE DATA

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VD0505SBL01	SDG No.:	F2206
Lab Sample ID:	VD0505SBL01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	0
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041663.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.5	U	0.5	0.5	5	ug/Kg
74-87-3	Chloromethane	0.5	U	0.5	0.5	5	ug/Kg
75-01-4	Vinyl Chloride	0.5	U	0.5	0.5	5	ug/Kg
74-83-9	Bromomethane	1	U	1	1	5	ug/Kg
75-00-3	Chloroethane	0.5	U	0.5	0.5	5	ug/Kg
75-69-4	Trichlorofluoromethane	0.5	U	0.5	0.5	5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.5	0.5	5	ug/Kg
75-35-4	1,1-Dichloroethene	0.5	U	0.5	0.5	5	ug/Kg
67-64-1	Acetone	2.5	U	2.5	2.5	25	ug/Kg
75-15-0	Carbon Disulfide	0.5	U	0.5	0.5	5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.5	0.5	5	ug/Kg
79-20-9	Methyl Acetate	1	U	1	1	5	ug/Kg
75-09-2	Methylene Chloride	0.5	U	0.5	0.5	5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.5	0.5	5	ug/Kg
75-34-3	1,1-Dichloroethane	0.5	U	0.5	0.5	5	ug/Kg
110-82-7	Cyclohexane	0.5	U	0.5	0.5	5	ug/Kg
78-93-3	2-Butanone	7.5	U	3.1	7.5	25	ug/Kg
56-23-5	Carbon Tetrachloride	0.5	U	0.5	0.5	5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.5	0.5	5	ug/Kg
74-97-5	Bromochloromethane	0.5	U	0.5	0.5	5	ug/Kg
67-66-3	Chloroform	0.5	U	0.5	0.5	5	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.5	U	0.5	0.5	5	ug/Kg
108-87-2	Methylcyclohexane	0.5	U	0.5	0.5	5	ug/Kg
71-43-2	Benzene	0.5	U	0.38	0.5	5	ug/Kg
107-06-2	1,2-Dichloroethane	0.5	U	0.5	0.5	5	ug/Kg
79-01-6	Trichloroethene	0.5	U	0.5	0.5	5	ug/Kg
78-87-5	1,2-Dichloropropane	0.5	U	0.26	0.5	5	ug/Kg
75-27-4	Bromodichloromethane	0.5	U	0.5	0.5	5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.5	2.5	25	ug/Kg
108-88-3	Toluene	0.5	U	0.5	0.5	5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.5	0.5	5	ug/Kg

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VD0505SBL01	SDG No.:	F2206
Lab Sample ID:	VD0505SBL01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	0
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041663.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.5	0.5	5	ug/Kg
79-00-5	1,1,2-Trichloroethane	1	U	0.9	1	5	ug/Kg
591-78-6	2-Hexanone	2.5	U	2.5	2.5	25	ug/Kg
124-48-1	Dibromochloromethane	0.5	U	0.5	0.5	5	ug/Kg
106-93-4	1,2-Dibromoethane	0.5	U	0.5	0.5	5	ug/Kg
127-18-4	Tetrachloroethene	0.5	U	0.5	0.5	5	ug/Kg
108-90-7	Chlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
100-41-4	Ethyl Benzene	0.5	U	0.5	0.5	5	ug/Kg
179601-23-1	m/p-Xylenes	1	U	0.72	1	10	ug/Kg
95-47-6	o-Xylene	0.5	U	0.5	0.5	5	ug/Kg
100-42-5	Styrene	0.5	U	0.45	0.5	5	ug/Kg
75-25-2	Bromoform	1.5	U	0.74	1.5	5	ug/Kg
98-82-8	Isopropylbenzene	0.5	U	0.48	0.5	5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.46	0.5	5	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.5	U	0.37	0.5	5	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.5	U	0.41	0.5	5	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	0.87	5	5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.5	0.5	5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1	U	0.5	1	5	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.4		56 - 120		91%	SPK: 50
1868-53-7	Dibromofluoromethane	43.6		57 - 135		87%	SPK: 50
2037-26-5	Toluene-d8	49.1		67 - 123		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		33 - 141		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	175968	6.49				
540-36-3	1,4-Difluorobenzene	261343	7.61				
3114-55-4	Chlorobenzene-d5	158964	11.79				
3855-82-1	1,4-Dichlorobenzene-d4	51931	14.16				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VD0505SBL01	SDG No.:	F2206
Lab Sample ID:	VD0505SBL01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	0
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041663.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown14.48	5.6	J			14.48	ug/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBL01	SDG No.:	F2206
Lab Sample ID:	VN0506WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015104.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBL01	SDG No.:	F2206
Lab Sample ID:	VN0506WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015104.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.2		61 - 141		110%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		69 - 133		106%	SPK: 50
2037-26-5	Toluene-d8	56.8		65 - 126		114%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.5		58 - 135		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	254893	7.86				
540-36-3	1,4-Difluorobenzene	393683	8.78				
3114-55-4	Chlorobenzene-d5	341946	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	104327	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBL01	SDG No.:	F2206
Lab Sample ID:	VN0506WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015104.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBL02	SDG No.:	F2206
Lab Sample ID:	VN0506WBL02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015127.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBL02	SDG No.:	F2206
Lab Sample ID:	VN0506WBL02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015127.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.3		70 - 120		113%	SPK: 50
1868-53-7	Dibromofluoromethane	53.9		85 - 115		108%	SPK: 50
2037-26-5	Toluene-d8	57.7		85 - 120		115%	SPK: 50
460-00-4	4-Bromofluorobenzene	50		75 - 120		100%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	244836	7.87				
540-36-3	1,4-Difluorobenzene	375119	8.79				
3114-55-4	Chlorobenzene-d5	331341	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	103898	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBL02	SDG No.:	F2206
Lab Sample ID:	VN0506WBL02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015127.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0507WBL01	SDG No.:	F2206
Lab Sample ID:	VN0507WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015151.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0507WBL01	SDG No.:	F2206
Lab Sample ID:	VN0507WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015151.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.8		70 - 120		118%	SPK: 50
1868-53-7	Dibromofluoromethane	54.2		85 - 115		108%	SPK: 50
2037-26-5	Toluene-d8	57.5		85 - 120		115%	SPK: 50
460-00-4	4-Bromofluorobenzene	51		75 - 120		102%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	251366	7.87				
540-36-3	1,4-Difluorobenzene	389953	8.78				
3114-55-4	Chlorobenzene-d5	350187	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	112519	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0507WBL01	SDG No.:	F2206
Lab Sample ID:	VN0507WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015151.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0508WBL01	SDG No.:	F2206
Lab Sample ID:	VN0508WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015197.D	1		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.2	U	0.2	0.2	1	ug/L
74-87-3	Chloromethane	0.2	U	0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.2	U	0.2	0.2	1	ug/L
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.2	U	0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.2	U	0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
67-64-1	Acetone	1	U	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.2	U	0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.2	U	0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
110-82-7	Cyclohexane	0.2	U	0.2	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.2	U	0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.2	U	0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	0.5	U	0.2	0.5	1	ug/L
67-66-3	Chloroform	0.2	U	0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	0.2	U	0.2	0.2	1	ug/L
71-43-2	Benzene	0.2	U	0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	0.2	U	0.2	0.2	1	ug/L
79-01-6	Trichloroethene	0.2	U	0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	0.2	U	0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	0.2	U	0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	1	U	1	1	5	ug/L
108-88-3	Toluene	0.2	U	0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0508WBL01	SDG No.:	F2206
Lab Sample ID:	VN0508WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015197.D	1		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	0.2	U	0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.2	U	0.2	0.2	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.2	U	0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.2	U	0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	0.2	U	0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	0.2	U	0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	0.2	U	0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	0.4	U	0.4	0.4	2	ug/L
95-47-6	o-Xylene	0.2	U	0.2	0.2	1	ug/L
100-42-5	Styrene	0.2	U	0.2	0.2	1	ug/L
75-25-2	Bromoform	0.2	U	0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	0.2	U	0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.2	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.2	U	0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.6		70 - 120		119%	SPK: 50
1868-53-7	Dibromofluoromethane	55		85 - 115		110%	SPK: 50
2037-26-5	Toluene-d8	57.4		85 - 120		115%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		75 - 120		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	222711	7.87				
540-36-3	1,4-Difluorobenzene	347145	8.79				
3114-55-4	Chlorobenzene-d5	314790	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	97692	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0508WBL01	SDG No.:	F2206
Lab Sample ID:	VN0508WBL01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015197.D	1		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VD0505SBS01	SDG No.:	F2206
Lab Sample ID:	VD0505SBS01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	0
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041666.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	21.8		0.5	0.5	5	ug/Kg
74-87-3	Chloromethane	19.7		0.5	0.5	5	ug/Kg
75-01-4	Vinyl Chloride	22.3		0.5	0.5	5	ug/Kg
74-83-9	Bromomethane	12.1		1	1	5	ug/Kg
75-00-3	Chloroethane	16.9		0.5	0.5	5	ug/Kg
75-69-4	Trichlorofluoromethane	23.3		0.5	0.5	5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	22.8		0.5	0.5	5	ug/Kg
75-35-4	1,1-Dichloroethene	21.1		0.5	0.5	5	ug/Kg
67-64-1	Acetone	93.3		2.5	2.5	25	ug/Kg
75-15-0	Carbon Disulfide	21.7		0.5	0.5	5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	22.6		0.5	0.5	5	ug/Kg
79-20-9	Methyl Acetate	20		1	1	5	ug/Kg
75-09-2	Methylene Chloride	20.8		0.5	0.5	5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	23.1		0.5	0.5	5	ug/Kg
75-34-3	1,1-Dichloroethane	23.4		0.5	0.5	5	ug/Kg
110-82-7	Cyclohexane	24.3		0.5	0.5	5	ug/Kg
78-93-3	2-Butanone	99.6		3.1	7.5	25	ug/Kg
56-23-5	Carbon Tetrachloride	23.2		0.5	0.5	5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	23.1		0.5	0.5	5	ug/Kg
74-97-5	Bromochloromethane	20.3		0.5	0.5	5	ug/Kg
67-66-3	Chloroform	22.8		0.5	0.5	5	ug/Kg
71-55-6	1,1,1-Trichloroethane	23.8		0.5	0.5	5	ug/Kg
108-87-2	Methylcyclohexane	22.7		0.5	0.5	5	ug/Kg
71-43-2	Benzene	22.4		0.38	0.5	5	ug/Kg
107-06-2	1,2-Dichloroethane	23.2		0.5	0.5	5	ug/Kg
79-01-6	Trichloroethene	22.7		0.5	0.5	5	ug/Kg
78-87-5	1,2-Dichloropropane	22.2		0.26	0.5	5	ug/Kg
75-27-4	Bromodichloromethane	23.4		0.5	0.5	5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	100		2.5	2.5	25	ug/Kg
108-88-3	Toluene	21.9		0.5	0.5	5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	22.1		0.5	0.5	5	ug/Kg

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VD0505SBS01	SDG No.:	F2206
Lab Sample ID:	VD0505SBS01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	0
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041666.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	23.1		0.5	0.5	5	ug/Kg
79-00-5	1,1,2-Trichloroethane	22.7		0.9	1	5	ug/Kg
591-78-6	2-Hexanone	100		2.5	2.5	25	ug/Kg
124-48-1	Dibromochloromethane	22.6		0.5	0.5	5	ug/Kg
106-93-4	1,2-Dibromoethane	21.4		0.5	0.5	5	ug/Kg
127-18-4	Tetrachloroethene	22.1		0.5	0.5	5	ug/Kg
108-90-7	Chlorobenzene	23		0.5	0.5	5	ug/Kg
100-41-4	Ethyl Benzene	22.2		0.5	0.5	5	ug/Kg
179601-23-1	m/p-Xylenes	46.2		0.72	1	10	ug/Kg
95-47-6	o-Xylene	23.1		0.5	0.5	5	ug/Kg
100-42-5	Styrene	22.8		0.45	0.5	5	ug/Kg
75-25-2	Bromoform	20.4		0.74	1.5	5	ug/Kg
98-82-8	Isopropylbenzene	24.9		0.48	0.5	5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	23.5		0.46	0.5	5	ug/Kg
541-73-1	1,3-Dichlorobenzene	23.1		0.37	0.5	5	ug/Kg
106-46-7	1,4-Dichlorobenzene	23.9		0.41	0.5	5	ug/Kg
95-50-1	1,2-Dichlorobenzene	22.6		0.5	0.5	5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	22.3		0.87	5	5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	23.6		0.5	0.5	5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	24.4		0.5	1	5	ug/Kg
123-91-1	1,4-Dioxane	420		100	100	100	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.7		56 - 120		93%	SPK: 50
1868-53-7	Dibromofluoromethane	45.7		57 - 135		91%	SPK: 50
2037-26-5	Toluene-d8	48.9		67 - 123		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.3		33 - 141		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	167596	6.5				
540-36-3	1,4-Difluorobenzene	250399	7.61				
3114-55-4	Chlorobenzene-d5	155953	11.8				
3855-82-1	1,4-Dichlorobenzene-d4	54056	14.15				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VD0505SBS01	SDG No.:	F2206
Lab Sample ID:	VD0505SBS01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	0
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041666.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBS01	SDG No.:	F2206
Lab Sample ID:	VN0506WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015105.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	19.2		0.2	0.2	1	ug/L
74-87-3	Chloromethane	18.4		0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	19		0.2	0.2	1	ug/L
74-83-9	Bromomethane	18.5		0.2	0.2	1	ug/L
75-00-3	Chloroethane	17.9		0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	20.9		0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20.1		0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	18.4		0.2	0.2	1	ug/L
67-64-1	Acetone	92.5		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	16.6		0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	19.2		0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	20.1		0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	18.2		0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	18.3		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	19.3		0.2	0.2	1	ug/L
110-82-7	Cyclohexane	18.3		0.2	0.2	1	ug/L
78-93-3	2-Butanone	88.1		1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	22.1		0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	19.5		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	16.7		0.2	0.5	1	ug/L
67-66-3	Chloroform	20.4		0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	20.9		0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	19		0.2	0.2	1	ug/L
71-43-2	Benzene	19.6		0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	21.1		0.2	0.2	1	ug/L
79-01-6	Trichloroethene	19.5		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	19.3		0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	21.5		0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	89.3		1	1	5	ug/L
108-88-3	Toluene	19.8		0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	20.7		0.2	0.2	1	ug/L

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBS01	SDG No.:	F2206
Lab Sample ID:	VN0506WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015105.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	20.2		0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	20.1		0.2	0.2	1	ug/L
591-78-6	2-Hexanone	89.3		1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	21.6		0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	19.8		0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	20.5		0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	20.2		0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	20.6		0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	41.7		0.4	0.4	2	ug/L
95-47-6	o-Xylene	20.6		0.2	0.2	1	ug/L
100-42-5	Styrene	21.2		0.2	0.2	1	ug/L
75-25-2	Bromoform	22.8		0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	20.4		0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.6		0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	20.8		0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	20.8		0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	20.9		0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	19.1		0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	20.6		0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	20.6		0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	380		100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49		61 - 141		98%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		69 - 133		100%	SPK: 50
2037-26-5	Toluene-d8	47.5		65 - 126		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.4		58 - 135		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	278069	7.86				
540-36-3	1,4-Difluorobenzene	414477	8.78				
3114-55-4	Chlorobenzene-d5	346922	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	145311	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBS01	SDG No.:	F2206
Lab Sample ID:	VN0506WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015105.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBS02	SDG No.:	F2206
Lab Sample ID:	VN0506WBS02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015128.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	22.8		0.2	0.2	1	ug/L
74-87-3	Chloromethane	19.1		0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	20.8		0.2	0.2	1	ug/L
74-83-9	Bromomethane	21.8		0.2	0.2	1	ug/L
75-00-3	Chloroethane	20.8		0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	23.6		0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.7		0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	20.8		0.2	0.2	1	ug/L
67-64-1	Acetone	93.9		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	17.9		0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	23.5		0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	24.4		0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	21.1		0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	20.4		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	21.7		0.2	0.2	1	ug/L
110-82-7	Cyclohexane	19.8		0.2	0.2	1	ug/L
78-93-3	2-Butanone	110		1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	24.4		0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	21.7		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	20.2		0.2	0.5	1	ug/L
67-66-3	Chloroform	23.6		0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	24.4		0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	18.9		0.2	0.2	1	ug/L
71-43-2	Benzene	21.2		0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	23.6		0.2	0.2	1	ug/L
79-01-6	Trichloroethene	21.2		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	21.5		0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	23.5		0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	110		1	1	5	ug/L
108-88-3	Toluene	21.5		0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	21.7		0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBS02	SDG No.:	F2206
Lab Sample ID:	VN0506WBS02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015128.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	21.9		0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	22.7		0.2	0.2	1	ug/L
591-78-6	2-Hexanone	110		1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	24.1		0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	22.7		0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	22.1		0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	21.5		0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	22.1		0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	43.3		0.4	0.4	2	ug/L
95-47-6	o-Xylene	21.7		0.2	0.2	1	ug/L
100-42-5	Styrene	22.8		0.2	0.2	1	ug/L
75-25-2	Bromoform	26.6		0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	22.4		0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	26.1		0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	23.1		0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	21.6		0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	23		0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	25.5		0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	23.1		0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	22.9		0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	460		100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57		70 - 120		114%	SPK: 50
1868-53-7	Dibromofluoromethane	53.6		85 - 115		107%	SPK: 50
2037-26-5	Toluene-d8	50.1		85 - 120		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.5		75 - 120		105%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	237566	7.87				
540-36-3	1,4-Difluorobenzene	370070	8.79				
3114-55-4	Chlorobenzene-d5	318367	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	131314	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0506WBS02	SDG No.:	F2206
Lab Sample ID:	VN0506WBS02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015128.D	1		05/07/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0507WBS01	SDG No.:	F2206
Lab Sample ID:	VN0507WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015152.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	21		0.2	0.2	1	ug/L
74-87-3	Chloromethane	16.9		0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	19.1		0.2	0.2	1	ug/L
74-83-9	Bromomethane	19		0.2	0.2	1	ug/L
75-00-3	Chloroethane	18.3		0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	22.5		0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.3		0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	19.2		0.2	0.2	1	ug/L
67-64-1	Acetone	110		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	16.9		0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	20.8		0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	21.6		0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	19		0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	18.9		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	20		0.2	0.2	1	ug/L
110-82-7	Cyclohexane	18.6		0.2	0.2	1	ug/L
78-93-3	2-Butanone	97.1		1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	23.8		0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	19.9		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	19		0.2	0.5	1	ug/L
67-66-3	Chloroform	21.5		0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	22.2		0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	19.4		0.2	0.2	1	ug/L
71-43-2	Benzene	20.5		0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	23.3		0.2	0.2	1	ug/L
79-01-6	Trichloroethene	21.1		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	20.5		0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	22.9		0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	100		1	1	5	ug/L
108-88-3	Toluene	21		0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	22.4		0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0507WBS01	SDG No.:	F2206
Lab Sample ID:	VN0507WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015152.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	21.7		0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	21.6		0.2	0.2	1	ug/L
591-78-6	2-Hexanone	100		1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	23.6		0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	22.2		0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	21.4		0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	21		0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	21.3		0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	42.8		0.4	0.4	2	ug/L
95-47-6	o-Xylene	20.7		0.2	0.2	1	ug/L
100-42-5	Styrene	22.2		0.2	0.2	1	ug/L
75-25-2	Bromoform	23.8		0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	21		0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	22.8		0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	22.4		0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	21.2		0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	21.8		0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	23.1		0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	23.8		0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	22.6		0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	460		100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.4		70 - 120		105%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		85 - 115		105%	SPK: 50
2037-26-5	Toluene-d8	49.4		85 - 120		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.6		75 - 120		107%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	276257	7.87				
540-36-3	1,4-Difluorobenzene	407450	8.78				
3114-55-4	Chlorobenzene-d5	352777	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	150513	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0507WBS01	SDG No.:	F2206
Lab Sample ID:	VN0507WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015152.D	1		05/07/14	VN050714

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0508WBS01	SDG No.:	F2206
Lab Sample ID:	VN0508WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015198.D	1		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	21.3		0.2	0.2	1	ug/L
74-87-3	Chloromethane	17.6		0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	19.6		0.2	0.2	1	ug/L
74-83-9	Bromomethane	19.4		0.2	0.2	1	ug/L
75-00-3	Chloroethane	19.7		0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	23.3		0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	22.3		0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	19.9		0.2	0.2	1	ug/L
67-64-1	Acetone	110		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	16.3		0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	23.2		0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	24.5		0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	20		0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	19.6		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	21.3		0.2	0.2	1	ug/L
110-82-7	Cyclohexane	18.7		0.2	0.2	1	ug/L
78-93-3	2-Butanone	110		1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	24.9		0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	21.5		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	17.1		0.2	0.5	1	ug/L
67-66-3	Chloroform	23.4		0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	24.3		0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	18.7		0.2	0.2	1	ug/L
71-43-2	Benzene	21.6		0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	24.8		0.2	0.2	1	ug/L
79-01-6	Trichloroethene	21.6		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	21		0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	24.4		0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	120		1	1	5	ug/L
108-88-3	Toluene	21.8		0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	23		0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0508WBS01	SDG No.:	F2206
Lab Sample ID:	VN0508WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015198.D	1		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	22.2		0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	23		0.2	0.2	1	ug/L
591-78-6	2-Hexanone	120		1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	25.1		0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	24.1		0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	21.1		0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	21.5		0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	22		0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	43.3		0.4	0.4	2	ug/L
95-47-6	o-Xylene	21.6		0.2	0.2	1	ug/L
100-42-5	Styrene	22.9		0.2	0.2	1	ug/L
75-25-2	Bromoform	25.9		0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	21.7		0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	25.1		0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	22.7		0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	21.6		0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	22.7		0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	25.3		0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	23		0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	23.2		0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	480		100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.6		70 - 120		105%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		85 - 115		103%	SPK: 50
2037-26-5	Toluene-d8	47.6		85 - 120		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.4		75 - 120		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	231331	7.87				
540-36-3	1,4-Difluorobenzene	347843	8.79				
3114-55-4	Chlorobenzene-d5	306219	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	129130	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	
Project:	Old Champlain Mill Property	Date Received:	
Client Sample ID:	VN0508WBS01	SDG No.:	F2206
Lab Sample ID:	VN0508WBS01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015198.D	1		05/08/14	VN050814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	SE-1-050214MS	SDG No.:	F2206
Lab Sample ID:	F2205-06MS	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	14.4
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041677.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	66.2		0.58	0.58	5.8	ug/Kg
74-87-3	Chloromethane	45.5		0.58	0.58	5.8	ug/Kg
75-01-4	Vinyl Chloride	51.3		0.58	0.58	5.8	ug/Kg
74-83-9	Bromomethane	68.3		1.2	1.2	5.8	ug/Kg
75-00-3	Chloroethane	67.3		0.58	0.58	5.8	ug/Kg
75-69-4	Trichlorofluoromethane	68.6		0.58	0.58	5.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	71.7		0.58	0.58	5.8	ug/Kg
75-35-4	1,1-Dichloroethene	71.1		0.58	0.58	5.8	ug/Kg
67-64-1	Acetone	310		2.9	2.9	29.2	ug/Kg
75-15-0	Carbon Disulfide	70.6		0.58	0.58	5.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	71		0.58	0.58	5.8	ug/Kg
79-20-9	Methyl Acetate	65.2		1.2	1.2	5.8	ug/Kg
75-09-2	Methylene Chloride	71.1		0.58	0.58	5.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	70.6		0.58	0.58	5.8	ug/Kg
75-34-3	1,1-Dichloroethane	63.5		0.58	0.58	5.8	ug/Kg
110-82-7	Cyclohexane	67.9		0.58	0.58	5.8	ug/Kg
78-93-3	2-Butanone	360		3.6	8.8	29.2	ug/Kg
56-23-5	Carbon Tetrachloride	93.6		0.58	0.58	5.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	75.3		0.58	0.58	5.8	ug/Kg
74-97-5	Bromochloromethane	58.2		0.58	0.58	5.8	ug/Kg
67-66-3	Chloroform	76.5		0.58	0.58	5.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	76.4		0.58	0.58	5.8	ug/Kg
108-87-2	Methylcyclohexane	74		0.58	0.58	5.8	ug/Kg
71-43-2	Benzene	73.4		0.44	0.58	5.8	ug/Kg
107-06-2	1,2-Dichloroethane	75.9		0.58	0.58	5.8	ug/Kg
79-01-6	Trichloroethene	78.6		0.58	0.58	5.8	ug/Kg
78-87-5	1,2-Dichloropropane	78.2		0.3	0.58	5.8	ug/Kg
75-27-4	Bromodichloromethane	85.8		0.58	0.58	5.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	410		2.9	2.9	29.2	ug/Kg
108-88-3	Toluene	78.6		0.58	0.58	5.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	87.2		0.58	0.58	5.8	ug/Kg

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	SE-1-050214MS	SDG No.:	F2206
Lab Sample ID:	F2205-06MS	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	14.4
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041677.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	82.8		0.58	0.58	5.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	82.1		1.1	1.2	5.8	ug/Kg
591-78-6	2-Hexanone	410		2.9	2.9	29.2	ug/Kg
124-48-1	Dibromochloromethane	95.1		0.58	0.58	5.8	ug/Kg
106-93-4	1,2-Dibromoethane	86.5		0.58	0.58	5.8	ug/Kg
127-18-4	Tetrachloroethene	79.7		0.58	0.58	5.8	ug/Kg
108-90-7	Chlorobenzene	77.7		0.58	0.58	5.8	ug/Kg
100-41-4	Ethyl Benzene	77.5		0.58	0.58	5.8	ug/Kg
179601-23-1	m/p-Xylenes	160		0.84	1.2	11.7	ug/Kg
95-47-6	o-Xylene	79.6		0.58	0.58	5.8	ug/Kg
100-42-5	Styrene	87		0.53	0.58	5.8	ug/Kg
75-25-2	Bromoform	88.8		0.86	1.8	5.8	ug/Kg
98-82-8	Isopropylbenzene	70.6		0.56	0.58	5.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	82		0.54	0.58	5.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	74.5		0.43	0.58	5.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	75.9		0.48	0.58	5.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	73.9		0.58	0.58	5.8	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	76.5		1	5.8	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	70.7		0.58	0.58	5.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	69.1		0.58	1.2	5.8	ug/Kg
123-91-1	1,4-Dioxane	1700		120	120	120	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.1		56 - 120		104%	SPK: 50
1868-53-7	Dibromofluoromethane	57.5		57 - 135		115%	SPK: 50
2037-26-5	Toluene-d8	57.6		67 - 123		115%	SPK: 50
460-00-4	4-Bromofluorobenzene	61.8		33 - 141		124%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	134062	6.5				
540-36-3	1,4-Difluorobenzene	184838	7.61				
3114-55-4	Chlorobenzene-d5	118807	11.8				
3855-82-1	1,4-Dichlorobenzene-d4	47524	14.15				

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	SE-1-050214MS	SDG No.:	F2206
Lab Sample ID:	F2205-06MS	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	14.4
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041677.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4AMS	SDG No.:	F2206
Lab Sample ID:	F2206-17MS	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015122.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	55.9		0.2	0.2	1	ug/L
74-87-3	Chloromethane	45.9		0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	53.6		0.2	0.2	1	ug/L
74-83-9	Bromomethane	46.2		0.2	0.2	1	ug/L
75-00-3	Chloroethane	50.5		0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	58.2		0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	54.7		0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	51.7		0.2	0.2	1	ug/L
67-64-1	Acetone	250		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	41.6		0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	57.1		0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	66.5		0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	50.6		0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	52.4		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	51.6		0.2	0.2	1	ug/L
110-82-7	Cyclohexane	43.9		0.2	0.2	1	ug/L
78-93-3	2-Butanone	290		1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	60.2		0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	57.3		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	43.1		0.2	0.5	1	ug/L
67-66-3	Chloroform	55.2		0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	57.6		0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	49.6		0.2	0.2	1	ug/L
71-43-2	Benzene	52.9		0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	58.8		0.2	0.2	1	ug/L
79-01-6	Trichloroethene	53.9		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	50.7		0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	56.9		0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	310		1	1	5	ug/L
108-88-3	Toluene	53.8		0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	57.2		0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4AMS	SDG No.:	F2206
Lab Sample ID:	F2206-17MS	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015122.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	53.5		0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	56.2		0.2	0.2	1	ug/L
591-78-6	2-Hexanone	320		1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	60.1		0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	57.4		0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	52.1		0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	52.9		0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	54.4		0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	110		0.4	0.4	2	ug/L
95-47-6	o-Xylene	53.2		0.2	0.2	1	ug/L
100-42-5	Styrene	59.3		0.2	0.2	1	ug/L
75-25-2	Bromoform	65.6		0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	48.6		0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	57.8		0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	52.7		0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	50.9		0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	52.1		0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	66		0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	60.7		0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	51.6		0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	1300		100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.8		61 - 141		106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		69 - 133		102%	SPK: 50
2037-26-5	Toluene-d8	48.9		65 - 126		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.9		58 - 135		106%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	241063	7.87				
540-36-3	1,4-Difluorobenzene	365869	8.79				
3114-55-4	Chlorobenzene-d5	320290	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	147445	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4AMS	SDG No.:	F2206
Lab Sample ID:	F2206-17MS	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015122.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	SE-1-050214MSD	SDG No.:	F2206
Lab Sample ID:	F2205-06MSD	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	14.4
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041678.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	43		0.58	0.58	5.8	ug/Kg
74-87-3	Chloromethane	37.3		0.58	0.58	5.8	ug/Kg
75-01-4	Vinyl Chloride	45.1		0.58	0.58	5.8	ug/Kg
74-83-9	Bromomethane	45.5		1.2	1.2	5.8	ug/Kg
75-00-3	Chloroethane	46.7		0.58	0.58	5.8	ug/Kg
75-69-4	Trichlorofluoromethane	53.7		0.58	0.58	5.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	48.7		0.58	0.58	5.8	ug/Kg
75-35-4	1,1-Dichloroethene	50.7		0.58	0.58	5.8	ug/Kg
67-64-1	Acetone	230		2.9	2.9	29.2	ug/Kg
75-15-0	Carbon Disulfide	49.5		0.58	0.58	5.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	52.6		0.58	0.58	5.8	ug/Kg
79-20-9	Methyl Acetate	50.1		1.2	1.2	5.8	ug/Kg
75-09-2	Methylene Chloride	46.5		0.58	0.58	5.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	50.2		0.58	0.58	5.8	ug/Kg
75-34-3	1,1-Dichloroethane	46.9		0.58	0.58	5.8	ug/Kg
110-82-7	Cyclohexane	50.7		0.58	0.58	5.8	ug/Kg
78-93-3	2-Butanone	270		3.6	8.8	29.2	ug/Kg
56-23-5	Carbon Tetrachloride	59.7		0.58	0.58	5.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	53.8		0.58	0.58	5.8	ug/Kg
74-97-5	Bromochloromethane	45		0.58	0.58	5.8	ug/Kg
67-66-3	Chloroform	53.6		0.58	0.58	5.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	53.7		0.58	0.58	5.8	ug/Kg
108-87-2	Methylcyclohexane	53.8		0.58	0.58	5.8	ug/Kg
71-43-2	Benzene	49.4		0.44	0.58	5.8	ug/Kg
107-06-2	1,2-Dichloroethane	52.9		0.58	0.58	5.8	ug/Kg
79-01-6	Trichloroethene	54.2		0.58	0.58	5.8	ug/Kg
78-87-5	1,2-Dichloropropane	53.1		0.3	0.58	5.8	ug/Kg
75-27-4	Bromodichloromethane	55.6		0.58	0.58	5.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	280		2.9	2.9	29.2	ug/Kg
108-88-3	Toluene	52.9		0.58	0.58	5.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	55.8		0.58	0.58	5.8	ug/Kg

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	SE-1-050214MSD	SDG No.:	F2206
Lab Sample ID:	F2205-06MSD	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	14.4
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041678.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	55.1		0.58	0.58	5.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	54.6		1.1	1.2	5.8	ug/Kg
591-78-6	2-Hexanone	280		2.9	2.9	29.2	ug/Kg
124-48-1	Dibromochloromethane	60.1		0.58	0.58	5.8	ug/Kg
106-93-4	1,2-Dibromoethane	57.4		0.58	0.58	5.8	ug/Kg
127-18-4	Tetrachloroethene	53.9		0.58	0.58	5.8	ug/Kg
108-90-7	Chlorobenzene	53.8		0.58	0.58	5.8	ug/Kg
100-41-4	Ethyl Benzene	55.6		0.58	0.58	5.8	ug/Kg
179601-23-1	m/p-Xylenes	110		0.84	1.2	11.7	ug/Kg
95-47-6	o-Xylene	54.9		0.58	0.58	5.8	ug/Kg
100-42-5	Styrene	57.9		0.53	0.58	5.8	ug/Kg
75-25-2	Bromoform	63.7		0.86	1.8	5.8	ug/Kg
98-82-8	Isopropylbenzene	54.7		0.56	0.58	5.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	59.1		0.54	0.58	5.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	53.6		0.43	0.58	5.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	54.2		0.48	0.58	5.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	53.4		0.58	0.58	5.8	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	53.6		1	5.8	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	49.3		0.58	0.58	5.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	49.8		0.58	1.2	5.8	ug/Kg
123-91-1	1,4-Dioxane	1100		120	120	120	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	40.7		56 - 120		81%	SPK: 50
1868-53-7	Dibromofluoromethane	43.3		57 - 135		87%	SPK: 50
2037-26-5	Toluene-d8	42.8		67 - 123		86%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.4		33 - 141		87%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	169382	6.5				
540-36-3	1,4-Difluorobenzene	240433	7.62				
3114-55-4	Chlorobenzene-d5	144877	11.8				
3855-82-1	1,4-Dichlorobenzene-d4	54687	14.16				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/02/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	SE-1-050214MSD	SDG No.:	F2206
Lab Sample ID:	F2205-06MSD	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	14.4
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD041678.D	1		05/05/14	VD050514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4AMSD	SDG No.:	F2206
Lab Sample ID:	F2206-18MSD	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015123.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	55.1		0.2	0.2	1	ug/L
74-87-3	Chloromethane	44.9		0.2	0.2	1	ug/L
75-01-4	Vinyl Chloride	53.8		0.2	0.2	1	ug/L
74-83-9	Bromomethane	49.1		0.2	0.2	1	ug/L
75-00-3	Chloroethane	50.4		0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	58.8		0.2	0.2	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	53.2		0.2	0.2	1	ug/L
75-35-4	1,1-Dichloroethene	51.1		0.2	0.2	1	ug/L
67-64-1	Acetone	250		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	41		0.2	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	57.1		0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	64.6		0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	50.9		0.2	0.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	50		0.2	0.2	1	ug/L
75-34-3	1,1-Dichloroethane	51.6		0.2	0.2	1	ug/L
110-82-7	Cyclohexane	44		0.2	0.2	1	ug/L
78-93-3	2-Butanone	280		1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	59.7		0.2	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	57.5		0.2	0.2	1	ug/L
74-97-5	Bromochloromethane	42.7		0.2	0.5	1	ug/L
67-66-3	Chloroform	54.3		0.2	0.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	58.9		0.2	0.2	1	ug/L
108-87-2	Methylcyclohexane	48.7		0.2	0.2	1	ug/L
71-43-2	Benzene	52.2		0.2	0.2	1	ug/L
107-06-2	1,2-Dichloroethane	58.3		0.2	0.2	1	ug/L
79-01-6	Trichloroethene	52.9		0.2	0.2	1	ug/L
78-87-5	1,2-Dichloropropane	50		0.2	0.2	1	ug/L
75-27-4	Bromodichloromethane	56.9		0.2	0.2	1	ug/L
108-10-1	4-Methyl-2-Pentanone	310		1	1	5	ug/L
108-88-3	Toluene	53.4		0.2	0.2	1	ug/L
10061-02-6	t-1,3-Dichloropropene	57.4		0.2	0.2	1	ug/L

Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4AMSD	SDG No.:	F2206
Lab Sample ID:	F2206-18MSD	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015123.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	53.4		0.2	0.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	56		0.2	0.2	1	ug/L
591-78-6	2-Hexanone	310		1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	59.6		0.2	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	58.4		0.2	0.2	1	ug/L
127-18-4	Tetrachloroethene	52.3		0.2	0.2	1	ug/L
108-90-7	Chlorobenzene	52.3		0.2	0.2	1	ug/L
100-41-4	Ethyl Benzene	54.4		0.2	0.2	1	ug/L
179601-23-1	m/p-Xylenes	110		0.4	0.4	2	ug/L
95-47-6	o-Xylene	53.8		0.2	0.2	1	ug/L
100-42-5	Styrene	59.7		0.2	0.2	1	ug/L
75-25-2	Bromoform	65.6		0.2	0.2	1	ug/L
98-82-8	Isopropylbenzene	49.7		0.2	0.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	58.9		0.2	0.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	53.5		0.2	0.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	51.9		0.2	0.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	54.2		0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	64.2		0.2	0.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	62.6		0.2	0.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	54.9		0.2	0.2	1	ug/L
123-91-1	1,4-Dioxane	1300		100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.9		61 - 141		102%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		69 - 133		98%	SPK: 50
2037-26-5	Toluene-d8	46.5		65 - 126		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.4		58 - 135		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	240725	7.87				
540-36-3	1,4-Difluorobenzene	371147	8.79				
3114-55-4	Chlorobenzene-d5	320727	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	145640	13.56				

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Report of Analysis

Client:	C.T. Male Associates, P.C.,	Date Collected:	05/01/14
Project:	Old Champlain Mill Property	Date Received:	05/03/14
Client Sample ID:	MW-4AMSD	SDG No.:	F2206
Lab Sample ID:	F2206-18MSD	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN015123.D	1		05/06/14	VN050614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CALIBRATION SUMMARY

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_D Calibration Date(s): 05/01/2014 05/01/2014

Heated Purge: (Y/N) Y Calibration Time(s): 09:36 12:24

GC Column: RTX-VMS ID: 0.18 (mm)

LAB FILE ID: RRF005 = VD041604.D RRF010 = VD041605.D RRF020 = VD041606.D
RRF050 = VD041607.D RRF075 = VD041608.D RRF100 = VD041609.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF075	RRF100	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	1.220	0.970	1.219	0.977	0.952	0.795	1.022	16.3
Chloromethane	1.005	0.735	0.926	0.766	0.753	0.644	0.805	16.6
Vinyl Chloride	0.622	0.428	0.542	0.465	0.485	0.415	0.493	15.8
Bromomethane	0.456	0.276	0.313	0.219	0.216		0.296	33.2
Chloroethane	0.804	0.542	0.632	0.572	0.510	0.422	0.580	22.4
Trichlorofluoromethane	1.652	1.229	1.468	1.388	1.294	1.199	1.372	12.4
1,1,2-Trichlorotrifluoroethane	0.894	0.664	0.818	0.715	0.717	0.633	0.740	13.2
1,1-Dichloroethene	0.691	0.515	0.697	0.590	0.602	0.500	0.599	14
Acetone	0.253	0.200	0.235	0.244	0.250	0.209	0.232	9.6
Carbon Disulfide	3.122	2.274	2.900	2.652	2.775	2.287	2.668	12.7
Methyl tert-butyl Ether	1.482	1.235	1.634	1.493	1.579	1.154	1.429	13.5
Methyl Acetate	1.360	1.070	1.339	1.140	1.177	0.920	1.168	14.2
Methylene Chloride	1.028	0.719	0.871	0.778	0.853	0.625	0.813	17.1
trans-1,2-Dichloroethene	0.798	0.586	0.775	0.658	0.700	0.549	0.678	14.7
1,1-Dichloroethane	2.116	1.513	1.816	1.603	1.798	1.447	1.715	14.3
Cyclohexane	1.311	0.999	1.326	1.171	1.243	1.049	1.183	11.5
2-Butanone	0.331	0.269	0.354	0.340	0.395	0.268	0.326	15.3
Carbon Tetrachloride	0.579	0.397	0.646	0.603	0.656	0.573	0.576	16.3
cis-1,2-Dichloroethene	0.730	0.568	0.756	0.680	0.774	0.634	0.690	11.4
Bromochloromethane	0.791	0.864	0.832	1.215	1.207	0.915	0.971	19.6
Chloroform	1.718	1.236	1.691	1.515	1.643	1.321	1.521	13.3
1,1,1-Trichloroethane	1.187	0.858	1.153	1.018	1.129	0.954	1.050	12.2
Methylcyclohexane	0.576	0.431	0.522	0.470	0.495	0.453	0.491	10.7
Benzene	2.052	1.502	1.791	1.800	1.723	1.483	1.725	12.3
1,2-Dichloroethane	0.830	0.620	0.798	0.776	0.850	0.673	0.758	12.1
Trichloroethene	0.378	0.272	0.334	0.319	0.333	0.293	0.322	11.5
1,2-Dichloropropane	0.575	0.395	0.558	0.511	0.533	0.430	0.500	14.5
Bromodichloromethane	0.580	0.423	0.585	0.571	0.622	0.531	0.552	12.6
4-Methyl-2-Pentanone	0.423	0.308	0.389	0.393	0.438	0.337	0.381	13.1
Toluene	0.788	0.571	0.686	0.683	0.686	0.578	0.665	12.2
t-1,3-Dichloropropene	0.427	0.317	0.449	0.468	0.505	0.415	0.430	14.8
cis-1,3-Dichloropropene	0.546	0.438	0.609	0.616	0.663	0.530	0.567	14.1
1,1,2-Trichloroethane	0.230	0.170	0.216	0.212	0.227	0.183	0.206	11.9

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_D Calibration Date(s): 05/01/2014 05/01/2014

Heated Purge: (Y/N) Y Calibration Time(s): 09:36 12:24

GC Column: RTX-VMS ID: 0.18 (mm)

LAB FILE ID: RRF005 = VD041604.D RRF010 = VD041605.D RRF020 = VD041606.D
RRF050 = VD041607.D RRF075 = VD041608.D RRF100 = VD041609.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF075	RRF100	$\overline{RRF}$	% RSD
2-Hexanone	0.194	0.165	0.238	0.254	0.280	0.218	0.225	18.5
Dibromochloromethane	0.211	0.179	0.259	0.262	0.298	0.241	0.242	17.4
1,2-Dibromoethane	0.197	0.152	0.222	0.210	0.229	0.182	0.198	14.3
Tetrachloroethene	0.461	0.322	0.405	0.343	0.349	0.330	0.368	14.7
Chlorobenzene	1.111	0.845	1.098	0.913	0.992	0.890	0.975	11.4
Ethyl Benzene	2.102	1.490	2.146	1.766	1.967	1.810	1.880	13
m/p-Xylenes	0.683	0.483	0.619	0.566	0.574	0.562	0.581	11.5
o-Xylene	0.495	0.431	0.612	0.510	0.547	0.520	0.519	11.5
Styrene	0.793	0.629	0.998	0.877	0.997	0.876	0.862	16.1
Bromoform	0.104	0.105	0.184	0.174	0.208	0.187	0.160	27.9
Isopropylbenzene	4.229	3.241	4.468	3.942	4.008	3.491	3.897	11.7
1,1,2,2-Tetrachloroethane	0.929	0.783	1.112	1.009	1.055	0.860	0.958	12.9
1,3-Dichlorobenzene	1.586	1.205	1.646	1.492	1.558	1.329	1.469	11.5
1,4-Dichlorobenzene	1.671	1.196	1.613	1.460	1.522	1.324	1.465	12.2
1,2-Dichlorobenzene	1.382	1.022	1.408	1.318	1.352	1.159	1.273	11.9
1,2-Dibromo-3-Chloropropane	0.021	0.044	0.066	0.069	0.073	0.058	0.055	35.4
1,2,4-Trichlorobenzene	0.536	0.390	0.563	0.520	0.566	0.523	0.516	12.5
1,2,3-Trichlorobenzene	0.384	0.314	0.470	0.426	0.472	0.404	0.412	14.4
1,2-Dichloroethane-d4	0.808	0.810	0.868	0.981	1.276	0.870	0.936	19
Dibromofluoromethane	0.440	0.441	0.453	0.517	0.670	0.455	0.496	18.1
Toluene-d8	0.698	0.771	0.773	0.863	1.099	0.784	0.831	17
4-Bromofluorobenzene	0.191	0.192	0.213	0.237	0.311	0.210	0.226	19.8
1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	12.5

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Calibration Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF001 = VN014803.D RRF005 = VN014804.D RRF020 = VN014805.D
RRF050 = VN014806.D RRF100 = VN014807.D RRF200 = VN014808.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF200	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.554	0.573	0.675	0.602	0.649	0.695	0.624	9.2
Chloromethane	0.808	0.622	0.747	0.648	0.710	0.790	0.721	10.4
Vinyl Chloride	0.495	0.451	0.559	0.514	0.572	0.615	0.534	11.1
Bromomethane	0.382	0.323	0.357	0.319	0.350	0.389	0.353	8.2
Chloroethane	0.388	0.356	0.392	0.356	0.388	0.418	0.383	6.2
Trichlorofluoromethane	0.823	0.808	0.863	0.775	0.837	0.890	0.833	4.9
1,1,2-Trichlorotrifluoroethane	0.465	0.507	0.502	0.445	0.466	0.501	0.481	5.3
1,1-Dichloroethene	0.453	0.399	0.456	0.406	0.455	0.494	0.444	8
Acetone	0.231	0.227	0.224	0.195	0.245	0.252	0.229	8.7
Carbon Disulfide	0.919	0.827	1.389	1.268	1.412	1.539	1.226	23.5
Methyl tert-butyl Ether	1.533	1.485	1.448	1.335	1.573	1.702	1.513	8.2
Methyl Acetate	0.633	0.811	0.771	0.731	0.890	0.984	0.803	15.3
Methylene Chloride	0.582	0.535	0.550	0.492	0.541	0.578	0.546	6
trans-1,2-Dichloroethene	0.459	0.425	0.475	0.430	0.481	0.523	0.466	7.8
1,1-Dichloroethane	1.105	1.022	1.009	0.922	1.027	1.107	1.032	6.7
Cyclohexane	1.968	1.045	1.050	0.934	1.010	1.086	1.182	32.9
2-Butanone	0.270	0.284	0.281	0.262	0.333	0.352	0.297	12.4
Carbon Tetrachloride	0.497	0.465	0.468	0.422	0.456	0.493	0.467	5.8
cis-1,2-Dichloroethene	0.544	0.556	0.551	0.500	0.560	0.606	0.553	6.2
Bromochloromethane	0.512	0.483	0.358	0.436	0.436	0.461	0.448	11.7
Chloroform	1.028	1.030	0.964	0.882	0.971	1.052	0.988	6.3
1,1,1-Trichloroethane	0.844	0.818	0.800	0.748	0.831	0.910	0.825	6.5
Methylcyclohexane	0.458	0.512	0.616	0.551	0.596	0.641	0.562	12.2
Benzene	1.323	1.343	1.433	1.285	1.387	1.484	1.376	5.4
1,2-Dichloroethane	0.543	0.520	0.547	0.478	0.512	0.548	0.525	5.2
Trichloroethene	0.339	0.323	0.352	0.315	0.339	0.369	0.339	5.7
1,2-Dichloropropane	0.407	0.401	0.404	0.359	0.387	0.417	0.396	5.2
Bromodichloromethane	0.512	0.495	0.479	0.433	0.481	0.524	0.488	6.5
4-Methyl-2-Pentanone	0.373	0.363	0.378	0.348	0.422	0.437	0.387	9
Toluene	0.782	0.788	0.838	0.768	0.831	0.898	0.818	5.9
t-1,3-Dichloropropene	0.374	0.439	0.454	0.423	0.511	0.565	0.461	14.7
cis-1,3-Dichloropropene	0.472	0.489	0.532	0.488	0.572	0.635	0.531	11.8
1,1,2-Trichloroethane	0.339	0.343	0.317	0.290	0.321	0.336	0.324	6

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Calibration Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF001 = VN014803.D RRF005 = VN014804.D RRF020 = VN014805.D
RRF050 = VN014806.D RRF100 = VN014807.D RRF200 = VN014808.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF200	$\overline{RRF}$	% RSD
2-Hexanone	0.203	0.229	0.241	0.224	0.280	0.288	0.244	13.6
Dibromochloromethane	0.361	0.367	0.359	0.322	0.368	0.392	0.362	6.2
1,2-Dibromoethane	0.269	0.296	0.306	0.283	0.325	0.343	0.304	8.9
Tetrachloroethene	0.346	0.350	0.348	0.315	0.337	0.355	0.342	4.2
Chlorobenzene	1.044	1.057	1.047	0.925	1.020	1.084	1.029	5.3
Ethyl Benzene	1.579	1.791	1.781	1.598	1.797	1.914	1.743	7.4
m/p-Xylenes	0.593	0.617	0.661	0.590	0.664	0.706	0.639	7.2
o-Xylene	0.608	0.645	0.665	0.597	0.664	0.706	0.647	6.3
Styrene	0.759	0.882	0.953	0.898	1.056	1.123	0.945	13.8
Bromoform	0.280	0.285	0.264	0.235	0.291	0.298	0.275	8.4
Isopropylbenzene	4.807	4.586	4.300	3.719	3.955	4.262	4.271	9.3
1,1,2,2-Tetrachloroethane	1.661	1.351	1.160	1.002	1.051	1.063	1.215	20.7
1,3-Dichlorobenzene	1.654	1.730	1.674	1.498	1.624	1.732	1.652	5.2
1,4-Dichlorobenzene	1.779	1.784	1.632	1.458	1.597	1.732	1.664	7.6
1,2-Dichlorobenzene	1.947	1.707	1.689	1.499	1.579	1.666	1.681	9
1,2-Dibromo-3-Chloropropane	0.166	0.171	0.155	0.144	0.174	0.199	0.168	11.1
1,2,4-Trichlorobenzene	0.433	0.410	0.610	0.633	0.856	1.019	0.660	36.1
1,2,3-Trichlorobenzene	0.441	0.380	0.621	0.608	0.841	0.981	0.646	35.7
1,2-Dichloroethane-d4	0.666	0.601	0.580	0.611	0.580	0.664	0.617	6.3
Dibromofluoromethane	0.351	0.299	0.291	0.296	0.276	0.312	0.304	8.5
Toluene-d8	1.000	0.953	1.050	1.089	1.021	1.162	1.046	7
4-Bromofluorobenzene	0.344	0.336	0.352	0.366	0.362	0.406	0.361	6.9
1,4-Dioxane	0.003	0.004	0.004	0.003	0.004	0.004	0.004	10.4

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_D Calibration Date/Time: 05/05/2014 09:48

Lab File ID: VD041662.D Init. Calib. Date(s): 05/01/2014 05/01/2014

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:36 12:24

GC Column: RTX-VMS ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.022	1.048		2.54	20
Chloromethane	0.805	0.837	0.1	3.97	20
Vinyl Chloride	0.493	0.595		20.69	20
Bromomethane	0.296	0.252		-14.86	20
Chloroethane	0.580	0.579		-0.17	20
Trichlorofluoromethane	1.372	1.464		6.71	20
1,1,2-Trichlorotrifluoroethane	0.740	0.776		4.86	20
1,1-Dichloroethene	0.599	0.622		3.84	20
Acetone	0.232	0.218		-6.03	20
Carbon Disulfide	2.668	2.780		4.2	20
Methyl tert-butyl Ether	1.429	1.561		9.24	20
Methyl Acetate	1.168	1.126		-3.6	20
Methylene Chloride	0.813	0.780		-4.06	20
trans-1,2-Dichloroethene	0.678	0.733		8.11	20
1,1-Dichloroethane	1.715	1.661	0.1	-3.15	20
Cyclohexane	1.183	1.306		10.4	20
2-Butanone	0.326	0.299		-8.28	20
Carbon Tetrachloride	0.576	0.694		20.49	20
cis-1,2-Dichloroethene	0.690	0.766		11.01	20
Bromochloromethane	0.971	0.979		0.82	20
Chloroform	1.521	1.595		4.86	20
1,1,1-Trichloroethane	1.050	1.143		8.86	20
Methylcyclohexane	0.491	0.586		19.35	20
Benzene	1.725	1.893		9.74	20
1,2-Dichloroethane	0.758	0.807		6.46	20
Trichloroethene	0.322	0.362		12.42	20
1,2-Dichloropropane	0.500	0.571		14.2	20
Bromodichloromethane	0.552	0.659		19.38	20
4-Methyl-2-Pentanone	0.381	0.376		-1.31	20
Toluene	0.665	0.741		11.43	20
t-1,3-Dichloropropene	0.430	0.512		19.07	20
cis-1,3-Dichloropropene	0.567	0.675		19.05	20
1,1,2-Trichloroethane	0.206	0.223		8.25	20
2-Hexanone	0.225	0.246		9.33	20
Dibromochloromethane	0.242	0.285		17.77	20
1,2-Dibromoethane	0.198	0.212		7.07	20
Tetrachloroethene	0.368	0.407		10.6	20
Chlorobenzene	0.975	1.086	0.3	11.39	20
Ethyl Benzene	1.880	2.184		16.17	20
m/p-Xylenes	0.581	0.694		19.45	20
o-Xylene	0.519	0.589		13.49	20
Styrene	0.862	0.983		14.04	20

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_D Calibration Date/Time: 05/05/2014 09:48

Lab File ID: VD041662.D Init. Calib. Date(s): 05/01/2014 05/01/2014

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:36 12:24

GC Column: RTX-VMS ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Bromoform	0.160	0.215	0.1	34.38	20
Isopropylbenzene	3.897	4.267		9.49	20
1,1,2,2-Tetrachloroethane	0.958	1.093	0.3	14.09	20
1,3-Dichlorobenzene	1.469	1.604		9.19	20
1,4-Dichlorobenzene	1.465	1.692		15.49	20
1,2-Dichlorobenzene	1.273	1.381		8.48	20
1,2-Dibromo-3-Chloropropane	0.055	0.081		47.27	20
1,2,4-Trichlorobenzene	0.516	0.621		20.35	20
1,2,3-Trichlorobenzene	0.412	0.465		12.86	20
1,2-Dichloroethane-d4	0.936	1.358		45.08	20
Dibromofluoromethane	0.496	0.717		44.56	20
Toluene-d8	0.831	1.321		58.97	20
4-Bromofluorobenzene	0.226	0.363		60.62	20
1,4-Dioxane	0.002	0.002	0.05	0	50

All other compounds must meet a minimum RRF of 0.010.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/06/2014 10:05

Lab File ID: VN015103.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.624	0.677		8.49	20
Chloromethane	0.721	0.709	0.1	-1.66	20
Vinyl Chloride	0.534	0.597		11.8	20
Bromomethane	0.353	0.327		-7.36	20
Chloroethane	0.383	0.370		-3.39	20
Trichlorofluoromethane	0.833	0.916		9.96	20
1,1,2-Trichlorotrifluoroethane	0.481	0.514		6.86	20
1,1-Dichloroethene	0.444	0.444		0	20
Acetone	0.229	0.266		16.16	20
Carbon Disulfide	1.226	1.152		-6.04	20
Methyl tert-butyl Ether	1.513	1.465		-3.17	20
Methyl Acetate	0.803	0.918		14.32	20
Methylene Chloride	0.546	0.521		-4.58	20
trans-1,2-Dichloroethene	0.466	0.461		-1.07	20
1,1-Dichloroethane	1.032	1.001	0.1	-3	20
Cyclohexane	1.182	0.901		-23.77	20
2-Butanone	0.297	0.280		-5.72	20
Carbon Tetrachloride	0.467	0.533		14.13	20
cis-1,2-Dichloroethene	0.553	0.547		-1.09	20
Bromochloromethane	0.448	0.398		-11.16	20
Chloroform	0.988	1.000		1.22	20
1,1,1-Trichloroethane	0.825	0.887		7.51	20
Methylcyclohexane	0.562	0.567		0.89	20
Benzene	1.376	1.404		2.04	20
1,2-Dichloroethane	0.525	0.558		6.29	20
Trichloroethene	0.339	0.345		1.77	20
1,2-Dichloropropane	0.396	0.387		-2.27	20
Bromodichloromethane	0.488	0.530		8.61	20
4-Methyl-2-Pentanone	0.387	0.349		-9.82	20
Toluene	0.818	0.861		5.26	20
t-1,3-Dichloropropene	0.461	0.508		10.19	20
cis-1,3-Dichloropropene	0.531	0.573		7.91	20
1,1,2-Trichloroethane	0.324	0.325		0.31	20
2-Hexanone	0.244	0.242		-0.82	20
Dibromochloromethane	0.362	0.391		8.01	20
1,2-Dibromoethane	0.304	0.317		4.28	20
Tetrachloroethene	0.342	0.357		4.39	20
Chlorobenzene	1.029	1.066	0.3	3.6	20
Ethyl Benzene	1.743	1.893		8.61	20
m/p-Xylenes	0.639	0.685		7.2	20
o-Xylene	0.647	0.694		7.26	20
Styrene	0.945	1.113		17.78	20

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/06/2014 10:05

Lab File ID: VN015103.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Bromoform	0.275	0.311	0.1	13.09	20
Isopropylbenzene	4.271	4.247		-0.56	20
1,1,2,2-Tetrachloroethane	1.215	1.043	0.3	-14.16	20
1,3-Dichlorobenzene	1.652	1.767		6.96	20
1,4-Dichlorobenzene	1.664	1.736		4.33	20
1,2-Dichlorobenzene	1.681	1.705		1.43	20
1,2-Dibromo-3-Chloropropane	0.168	0.157		-6.55	20
1,2,4-Trichlorobenzene	0.660	0.834		26.36	20
1,2,3-Trichlorobenzene	0.646	0.769		19.04	20
1,2-Dichloroethane-d4	0.617	0.599		-2.92	20
Dibromofluoromethane	0.304	0.302		-0.66	20
Toluene-d8	1.046	1.011		-3.35	20
4-Bromofluorobenzene	0.361	0.374		3.6	20
1,4-Dioxane	0.004	0.004	0.05	0	50

All other compounds must meet a minimum RRF of 0.010.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/06/2014 22:34

Lab File ID: VN015126.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.624	0.685		9.78	20
Chloromethane	0.721	0.662	0.1	-8.18	20
Vinyl Chloride	0.534	0.566		5.99	20
Bromomethane	0.353	0.353		0	20
Chloroethane	0.383	0.377		-1.57	20
Trichlorofluoromethane	0.833	0.965		15.85	20
1,1,2-Trichlorotrifluoroethane	0.481	0.521		8.32	20
1,1-Dichloroethene	0.444	0.450		1.35	20
Acetone	0.229	0.215		-6.11	20
Carbon Disulfide	1.226	1.138		-7.18	20
Methyl tert-butyl Ether	1.513	1.672		10.51	20
Methyl Acetate	0.803	1.210		50.69	20
Methylene Chloride	0.546	0.546		0	20
trans-1,2-Dichloroethene	0.466	0.463		-0.64	20
1,1-Dichloroethane	1.032	1.051	0.1	1.84	20
Cyclohexane	1.182	0.893		-24.45	20
2-Butanone	0.297	0.316		6.4	20
Carbon Tetrachloride	0.467	0.558		19.49	20
cis-1,2-Dichloroethene	0.553	0.568		2.71	20
Bromochloromethane	0.448	0.419		-6.47	20
Chloroform	0.988	1.071		8.4	20
1,1,1-Trichloroethane	0.825	0.940		13.94	20
Methylcyclohexane	0.562	0.533		-5.16	20
Benzene	1.376	1.436		4.36	20
1,2-Dichloroethane	0.525	0.613		16.76	20
Trichloroethene	0.339	0.353		4.13	20
1,2-Dichloropropane	0.396	0.401		1.26	20
Bromodichloromethane	0.488	0.560		14.75	20
4-Methyl-2-Pentanone	0.387	0.450		16.28	20
Toluene	0.818	0.871		6.48	20
t-1,3-Dichloropropene	0.461	0.514		11.5	20
cis-1,3-Dichloropropene	0.531	0.569		7.16	20
1,1,2-Trichloroethane	0.324	0.353		8.95	20
2-Hexanone	0.244	0.288		18.03	20
Dibromochloromethane	0.362	0.422		16.58	20
1,2-Dibromoethane	0.304	0.351		15.46	20
Tetrachloroethene	0.342	0.369		7.89	20
Chlorobenzene	1.029	1.083	0.3	5.25	20
Ethyl Benzene	1.743	1.911		9.64	20
m/p-Xylenes	0.639	0.678		6.1	20
o-Xylene	0.647	0.696		7.57	20
Styrene	0.945	1.137		20.32	20

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/06/2014 22:34

Lab File ID: VN015126.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Bromoform	0.275	0.353	0.1	28.36	20
Isopropylbenzene	4.271	4.220		-1.19	20
1,1,2,2-Tetrachloroethane	1.215	1.192	0.3	-1.89	20
1,3-Dichlorobenzene	1.652	1.761		6.6	20
1,4-Dichlorobenzene	1.664	1.718		3.24	20
1,2-Dichlorobenzene	1.681	1.804		7.32	20
1,2-Dibromo-3-Chloropropane	0.168	0.208		23.81	20
1,2,4-Trichlorobenzene	0.660	0.890		34.85	20
1,2,3-Trichlorobenzene	0.646	0.878		35.91	20
1,2-Dichloroethane-d4	0.617	0.646		4.7	20
Dibromofluoromethane	0.304	0.305		0.33	20
Toluene-d8	1.046	1.007		-3.73	20
4-Bromofluorobenzene	0.361	0.386		6.93	20
1,4-Dioxane	0.004	0.005	0.05	25	50

All other compounds must meet a minimum RRF of 0.010.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/07/2014 11:43

Lab File ID: VN015150.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.624	0.724		16.03	20
Chloromethane	0.721	0.693	0.1	-3.88	20
Vinyl Chloride	0.534	0.591		10.67	20
Bromomethane	0.353	0.347		-1.7	20
Chloroethane	0.383	0.383		0	20
Trichlorofluoromethane	0.833	1.012		21.49	20
1,1,2-Trichlorotrifluoroethane	0.481	0.557		15.8	20
1,1-Dichloroethene	0.444	0.464		4.51	20
Acetone	0.229	0.257		12.23	20
Carbon Disulfide	1.226	1.175		-4.16	20
Methyl tert-butyl Ether	1.513	1.638		8.26	20
Methyl Acetate	0.803	1.295		61.27	20
Methylene Chloride	0.546	0.562		2.93	20
trans-1,2-Dichloroethene	0.466	0.485		4.08	20
1,1-Dichloroethane	1.032	1.062	0.1	2.91	20
Cyclohexane	1.182	0.922		-22	20
2-Butanone	0.297	0.300		1.01	20
Carbon Tetrachloride	0.467	0.599		28.27	20
cis-1,2-Dichloroethene	0.553	0.576		4.16	20
Bromochloromethane	0.448	0.372		-16.96	20
Chloroform	0.988	1.078		9.11	20
1,1,1-Trichloroethane	0.825	0.974		18.06	20
Methylcyclohexane	0.562	0.613		9.07	20
Benzene	1.376	1.533		11.41	20
1,2-Dichloroethane	0.525	0.645		22.86	20
Trichloroethene	0.339	0.386		13.86	20
1,2-Dichloropropane	0.396	0.418		5.56	20
Bromodichloromethane	0.488	0.591		21.11	20
4-Methyl-2-Pentanone	0.387	0.415		7.24	20
Toluene	0.818	0.939		14.79	20
t-1,3-Dichloropropene	0.461	0.572		24.08	20
cis-1,3-Dichloropropene	0.531	0.630		18.64	20
1,1,2-Trichloroethane	0.324	0.361		11.42	20
2-Hexanone	0.244	0.278		13.93	20
Dibromochloromethane	0.362	0.441		21.82	20
1,2-Dibromoethane	0.304	0.358		17.76	20
Tetrachloroethene	0.342	0.388		13.45	20
Chlorobenzene	1.029	1.135	0.3	10.3	20
Ethyl Benzene	1.743	2.034		16.69	20
m/p-Xylenes	0.639	0.736		15.18	20
o-Xylene	0.647	0.724		11.9	20
Styrene	0.945	1.193		26.24	20

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/07/2014 11:43

Lab File ID: VN015150.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Bromoform	0.275	0.345	0.1	25.45	20
Isopropylbenzene	4.271	4.590		7.47	20
1,1,2,2-Tetrachloroethane	1.215	1.157	0.3	-4.77	20
1,3-Dichlorobenzene	1.652	1.919		16.16	20
1,4-Dichlorobenzene	1.664	1.919		15.32	20
1,2-Dichlorobenzene	1.681	1.893		12.61	20
1,2-Dibromo-3-Chloropropane	0.168	0.191		13.69	20
1,2,4-Trichlorobenzene	0.660	0.949		43.79	20
1,2,3-Trichlorobenzene	0.646	0.888		37.46	20
1,2-Dichloroethane-d4	0.617	0.607		-1.62	20
Dibromofluoromethane	0.304	0.306		0.66	20
Toluene-d8	1.046	1.006		-3.82	20
4-Bromofluorobenzene	0.361	0.398		10.25	20
1,4-Dioxane	0.004	0.004	0.05	0	50

All other compounds must meet a minimum RRF of 0.010.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/08/2014 00:11

Lab File ID: VN015173.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.624	0.727		16.51	20
Chloromethane	0.721	0.703	0.1	-2.5	20
Vinyl Chloride	0.534	0.615		15.17	20
Bromomethane	0.353	0.368		4.25	20
Chloroethane	0.383	0.413		7.83	20
Trichlorofluoromethane	0.833	1.074		28.93	20
1,1,2-Trichlorotrifluoroethane	0.481	0.553		14.97	20
1,1-Dichloroethene	0.444	0.489		10.14	20
Acetone	0.229	0.230		0.44	20
Carbon Disulfide	1.226	1.200		-2.12	20
Methyl tert-butyl Ether	1.513	1.861		23	20
Methyl Acetate	0.803	1.254		56.16	20
Methylene Chloride	0.546	0.598		9.52	20
trans-1,2-Dichloroethene	0.466	0.507		8.8	20
1,1-Dichloroethane	1.032	1.143	0.1	10.76	20
Cyclohexane	1.182	0.945		-20.05	20
2-Butanone	0.297	0.332		11.78	20
Carbon Tetrachloride	0.467	0.624		33.62	20
cis-1,2-Dichloroethene	0.553	0.634		14.65	20
Bromochloromethane	0.448	0.406		-9.38	20
Chloroform	0.988	1.190		20.44	20
1,1,1-Trichloroethane	0.825	1.085		31.51	20
Methylcyclohexane	0.562	0.561		-0.18	20
Benzene	1.376	1.575		14.46	20
1,2-Dichloroethane	0.525	0.686		30.67	20
Trichloroethene	0.339	0.396		16.81	20
1,2-Dichloropropane	0.396	0.437		10.35	20
Bromodichloromethane	0.488	0.619		26.84	20
4-Methyl-2-Pentanone	0.387	0.482		24.55	20
Toluene	0.818	0.950		16.14	20
t-1,3-Dichloropropene	0.461	0.570		23.64	20
cis-1,3-Dichloropropene	0.531	0.636		19.77	20
1,1,2-Trichloroethane	0.324	0.390		20.37	20
2-Hexanone	0.244	0.308		26.23	20
Dibromochloromethane	0.362	0.472		30.39	20
1,2-Dibromoethane	0.304	0.381		25.33	20
Tetrachloroethene	0.342	0.402		17.54	20
Chlorobenzene	1.029	1.179	0.3	14.58	20
Ethyl Benzene	1.743	2.092		20.02	20
m/p-Xylenes	0.639	0.758		18.62	20
o-Xylene	0.647	0.753		16.38	20
Styrene	0.945	1.246		31.85	20

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/08/2014 00:11

Lab File ID: VN015173.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Bromoform	0.275	0.383	0.1	39.27	20
Isopropylbenzene	4.271	4.648		8.83	20
1,1,2,2-Tetrachloroethane	1.215	1.304	0.3	7.32	20
1,3-Dichlorobenzene	1.652	1.923		16.4	20
1,4-Dichlorobenzene	1.664	1.890		13.58	20
1,2-Dichlorobenzene	1.681	1.961		16.66	20
1,2-Dibromo-3-Chloropropane	0.168	0.224		33.33	20
1,2,4-Trichlorobenzene	0.660	0.979		48.33	20
1,2,3-Trichlorobenzene	0.646	0.943		45.97	20
1,2-Dichloroethane-d4	0.617	0.736		19.29	20
Dibromofluoromethane	0.304	0.350		15.13	20
Toluene-d8	1.046	1.114		6.5	20
4-Bromofluorobenzene	0.361	0.430		19.11	20
1,4-Dioxane	0.004	0.005	0.05	25	50

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/08/2014 13:24

Lab File ID: VN015196.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.624	0.675		8.17	20
Chloromethane	0.721	0.621	0.1	-13.87	20
Vinyl Chloride	0.534	0.561		5.06	20
Bromomethane	0.353	0.342		-3.12	20
Chloroethane	0.383	0.373		-2.61	20
Trichlorofluoromethane	0.833	1.004		20.53	20
1,1,2-Trichlorotrifluoroethane	0.481	0.536		11.44	20
1,1-Dichloroethene	0.444	0.461		3.83	20
Acetone	0.229	0.269		17.47	20
Carbon Disulfide	1.226	1.078		-12.07	20
Methyl tert-butyl Ether	1.513	1.703		12.56	20
Methyl Acetate	0.803	1.100		36.99	20
Methylene Chloride	0.546	0.535		-2.02	20
trans-1,2-Dichloroethene	0.466	0.462		-0.86	20
1,1-Dichloroethane	1.032	1.056	0.1	2.33	20
Cyclohexane	1.182	0.874		-26.06	20
2-Butanone	0.297	0.317		6.73	20
Carbon Tetrachloride	0.467	0.597		27.84	20
cis-1,2-Dichloroethene	0.553	0.571		3.26	20
Bromochloromethane	0.448	0.390		-12.95	20
Chloroform	0.988	1.093		10.63	20
1,1,1-Trichloroethane	0.825	0.982		19.03	20
Methylcyclohexane	0.562	0.583		3.74	20
Benzene	1.376	1.492		8.43	20
1,2-Dichloroethane	0.525	0.642		22.29	20
Trichloroethene	0.339	0.379		11.8	20
1,2-Dichloropropane	0.396	0.414		4.55	20
Bromodichloromethane	0.488	0.590		20.9	20
4-Methyl-2-Pentanone	0.387	0.438		13.18	20
Toluene	0.818	0.923		12.84	20
t-1,3-Dichloropropene	0.461	0.574		24.51	20
cis-1,3-Dichloropropene	0.531	0.623		17.33	20
1,1,2-Trichloroethane	0.324	0.359		10.8	20
2-Hexanone	0.244	0.297		21.72	20
Dibromochloromethane	0.362	0.445		22.93	20
1,2-Dibromoethane	0.304	0.359		18.09	20
Tetrachloroethene	0.342	0.377		10.23	20
Chlorobenzene	1.029	1.133	0.3	10.11	20
Ethyl Benzene	1.743	2.020		15.89	20
m/p-Xylenes	0.639	0.728		13.93	20
o-Xylene	0.647	0.726		12.21	20
Styrene	0.945	1.187		25.61	20

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/08/2014 13:24

Lab File ID: VN015196.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Bromoform	0.275	0.364	0.1	32.36	20
Isopropylbenzene	4.271	4.421		3.51	20
1,1,2,2-Tetrachloroethane	1.215	1.155	0.3	-4.94	20
1,3-Dichlorobenzene	1.652	1.862		12.71	20
1,4-Dichlorobenzene	1.664	1.821		9.44	20
1,2-Dichlorobenzene	1.681	1.857		10.47	20
1,2-Dibromo-3-Chloropropane	0.168	0.200		19.05	20
1,2,4-Trichlorobenzene	0.660	0.993		50.46	20
1,2,3-Trichlorobenzene	0.646	0.940		45.51	20
1,2-Dichloroethane-d4	0.617	0.641		3.89	20
Dibromofluoromethane	0.304	0.316		3.95	20
Toluene-d8	1.046	1.018		-2.68	20
4-Bromofluorobenzene	0.361	0.405		12.19	20
1,4-Dioxane	0.004	0.005	0.05	25	50

All other compounds must meet a minimum RRF of 0.010.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/09/2014 01:39

Lab File ID: VN015217.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.624	0.676		8.33	20
Chloromethane	0.721	0.665	0.1	-7.77	20
Vinyl Chloride	0.534	0.597		11.8	20
Bromomethane	0.353	0.355		0.57	20
Chloroethane	0.383	0.390		1.83	20
Trichlorofluoromethane	0.833	1.029		23.53	20
1,1,2-Trichlorotrifluoroethane	0.481	0.526		9.36	20
1,1-Dichloroethene	0.444	0.469		5.63	20
Acetone	0.229	0.206		-10.04	20
Carbon Disulfide	1.226	1.085		-11.5	20
Methyl tert-butyl Ether	1.513	1.769		16.92	20
Methyl Acetate	0.803	1.133		41.1	20
Methylene Chloride	0.546	0.570		4.4	20
trans-1,2-Dichloroethene	0.466	0.483		3.65	20
1,1-Dichloroethane	1.032	1.115	0.1	8.04	20
Cyclohexane	1.182	0.890		-24.7	20
2-Butanone	0.297	0.294		-1.01	20
Carbon Tetrachloride	0.467	0.598		28.05	20
cis-1,2-Dichloroethene	0.553	0.603		9.04	20
Bromochloromethane	0.448	0.403		-10.05	20
Chloroform	0.988	1.169		18.32	20
1,1,1-Trichloroethane	0.825	1.037		25.7	20
Methylcyclohexane	0.562	0.557		-0.89	20
Benzene	1.376	1.531		11.27	20
1,2-Dichloroethane	0.525	0.659		25.52	20
Trichloroethene	0.339	0.382		12.68	20
1,2-Dichloropropane	0.396	0.423		6.82	20
Bromodichloromethane	0.488	0.596		22.13	20
4-Methyl-2-Pentanone	0.387	0.429		10.85	20
Toluene	0.818	0.931		13.81	20
t-1,3-Dichloropropene	0.461	0.542		17.57	20
cis-1,3-Dichloropropene	0.531	0.617		16.2	20
1,1,2-Trichloroethane	0.324	0.376		16.05	20
2-Hexanone	0.244	0.274		12.3	20
Dibromochloromethane	0.362	0.453		25.14	20
1,2-Dibromoethane	0.304	0.363		19.41	20
Tetrachloroethene	0.342	0.386		12.86	20
Chlorobenzene	1.029	1.134	0.3	10.2	20
Ethyl Benzene	1.743	2.012		15.43	20
m/p-Xylenes	0.639	0.729		14.09	20
o-Xylene	0.647	0.731		12.98	20
Styrene	0.945	1.185		25.4	20

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CTMA01

Lab Code: CHEM Case No.: F2206 SAS No.: F2206 SDG No.: F2206

Instrument ID: MSVOA_N Calibration Date/Time: 05/09/2014 01:39

Lab File ID: VN015217.D Init. Calib. Date(s): 04/23/2014 04/23/2014

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 15:21

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Bromoform	0.275	0.362	0.1	31.64	20
Isopropylbenzene	4.271	4.506		5.5	20
1,1,2,2-Tetrachloroethane	1.215	1.179	0.3	-2.96	20
1,3-Dichlorobenzene	1.652	1.884		14.04	20
1,4-Dichlorobenzene	1.664	1.849		11.12	20
1,2-Dichlorobenzene	1.681	1.877		11.66	20
1,2-Dibromo-3-Chloropropane	0.168	0.195		16.07	20
1,2,4-Trichlorobenzene	0.660	0.927		40.46	20
1,2,3-Trichlorobenzene	0.646	0.901		39.47	20
1,2-Dichloroethane-d4	0.617	0.694		12.48	20
Dibromofluoromethane	0.304	0.333		9.54	20
Toluene-d8	1.046	1.053		0.67	20
4-Bromofluorobenzene	0.361	0.416		15.23	20
1,4-Dioxane	0.004	0.004	0.05	0	50

All other compounds must meet a minimum RRF of 0.010.

SHIPPING DOCUMENTS

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. F2206
COC Number 028972

4.1

CLIENT INFORMATION (REPORT TO BE SENT TO:)

COMPANY: CT Male Associates
ADDRESS: 50 Century Hill Dr
CITY: Latham STATE: NY ZIP: 12110
ATTENTION: Kirk Moline
PHONE: 518-786-7400 FAX: 518-786-7299

CLIENT PROJECT INFORMATION

PROJECT NAME: Old Champlain Mill BCP
PROJECT NO.: 06.6448 LOCATION: Whitehall, NY
PROJECT MANAGER: Kirk Moline
e-mail: K.moline@ctmale.com
PHONE: SAME FAX: SAME

CLIENT BILLING INFORMATION

BILL TO: SAME AS REPORT PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: 10 DAYS *
EDD: _____ DAYS *
PREAPPROVED TAT: ☐ YES ☐ NO
* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ LEVEL 1: Results only
☐ LEVEL 2: Results + QC
☐ LEVEL 3: Results (plus results raw data) + QC
☐ LEVEL 4: Results + QC (all raw data)
☐ EDD Format: _____
☒ Others NYSDEC Part 375 Cat B

ANALYSIS

TCL VOC

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	A/E 1	2	3	4	5	6	7	8	9	COMMENTS
1.	BMW-15A	GW		X	5/1/14	1530	2	X									
2.	FD050114	GW		X	5/1/14	1500	2	X									
3.	Transport Blank	—			4/29/14	—	2	X									
4.	MW-3A	GW		X	5/1/14	1600	2	X									
5.	EB050114	—		X	5/1/14	1610	2	X									
6.	MW-4A	GW		X	5/1/14	1630	6	X									MS/MSD
7.	MW-5A	GW		X	5/1/14	1650	2	X									
8.	BMW-13A	GW		X	5/2/14	0730	2	X									
9.	BMW-12A	GW		X	5/2/14	0750	2	X									
10.	BMW-16A	GW		X	5/2/14	0810	2	X									

PRESERVATIVES

← Specify Preservatives
A – HCl B – HNO_3
C – H_2SO_4 D – NaOH
E – ICE F – Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	1755 5/1/14	1.
RELINQUISHED BY: 2. UPS	DATE/TIME: 5/2/14 9:55	RECEIVED BY: 2. Monitoring Chemical
RELINQUISHED BY: 3.	DATE/TIME:	RECEIVED FOR LAB BY: 3.

Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. 5°C
Ice in Cooler?: Yes

Page 1 of 2

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☐ YES ☐ NO

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. F2206
QUOTE NO.
COC Number 028970

4.1

CLIENT INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
REPORT TO BE SENT TO: COMPANY: CT Male Associates	PROJECT NAME: Old Champlain Mill BCP Site	BILL TO: SAME AS REPORT PO#:
ADDRESS: 50 Century Hill Dr	PROJECT NO.: 06.6448 LOCATION: Whitehall, NY	ADDRESS:
CITY: Latham STATE: NY ZIP: 12110	PROJECT MANAGER: Kirk Moline	CITY: STATE: ZIP:
ATTENTION: Kirk Moline	e-mail: k.moline@ctmale.com	ATTENTION: PHONE:
PHONE: 518-786-7400 FAX: 518-786-7400	PHONE: SAME FAX: SAME	

DATA TURNAROUND INFORMATION

FAX: ______ DAYS *
HARD COPY: 10 DAYS *
EDD: ______ DAYS *
PREAPPROVED TAT: ☐ YES ☐ NO
* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ LEVEL 1: Results only
☐ LEVEL 2: Results + QC
☐ LEVEL 3: Results (plus results raw data) + QC
☐ LEVEL 4: Results + QC (all raw data)
☐ EDD Format:
☒ Others NYS DEC ASP Category B

ANALYSIS: 1 TCL VOC; 2 TCL VOC; 3; 4; 5; 6; 7; 8; 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1 A/E	2 F/E	3	4	5	6	7	8	9	COMMENTS
1.	BMW-11A	GW		X	5/2/14	0925	2	X									
2.	MW-8A	↓		X	↓	0845	2	X									
3.	BMW-14A	↓		X	↓	0950	2	X									
4.	BMW-18A	↓		X	↓	1030	2	X									
5.	BMW-19A	↓		X	↓	1100	2	X									
6.	BMW-10A	↓		X	↓	1125	2	X									
7.	MW-2A	↓		X	↓	1150	2	X									
8.	MW-1A	↓		X	↓	1220	2	X									
9.	BMW-17A	GW		X	5/2/14	1245	2	X									
10.	Anomaly-1 (3')	S		X	5/2/14	1615	4		X								

← Specify Preservatives: A-HCl B-HNO_3 C-H_2SO_4 D-NaOH E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [signature]	1755 5/2/14	1.
RELINQUISHED BY: 2. UPS	5/3/14 0955	RECEIVED BY: 2. [signature] Chemtech
RELINQUISHED BY: 3.	DATE/TIME:	RECEIVED FOR LAB BY: 3.

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant Cooler Temp. 5°C
MeOH extraction requires an additional 4 oz jar for percent solid. Ice in Cooler?: YES
Comments:

Page 2 of 2

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT
Shipment Complete: ☒ YES ☐ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

Amt paid
5/31/14
9:55

CHEMTECH

LOGIN REPORT/SAMPLE TRANSFER

TerraLore 5/5

Order ID:	F2206 CTMA01	**Order Date:**	5/5/2014	**Project Mgr:**	Wolski
Client Name:	C.T. Male Associates, P.C.,	**Project Name:**	Old Champlain Mill Property	**Report Type:**	Level 4
Client Contact:	Kirk Moline	**Rec DateTime**	5/3/2014 9:55:00 AM	**EDD:**	Equis_EQNYDEC/Excel
Invoice Name:	C.T. Male Associates, P.C.,	**Purchase Order:**	06.6448	**Hard Copy Date:**	
Invoice Contact	Kirk Moline	**Login Tech:**	chris	**Date Signoff:**	5/5/2014 10:14:41 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
F2206-01	BMW-11A	Water	5/2/2014	9:25	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-02	MW-8A	Water	5/2/2014	8:45	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-03	BMW-14A	Water	5/2/2014	9:50	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-04	BMW-18A	Water	5/2/2014	10:30	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-05	BMW-19A	Water	5/2/2014	11:00	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-06	MW-10A	Water	5/2/2014	11:25	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-07	MW-2A	Water	5/2/2014	11:50	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-08	MW-1A	Water	5/2/2014	12:20	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-09	BMW-17A	Water	5/2/2014	12:45	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-10	ANOMALY-1(3)	Solid	5/2/2014	16:15	4	VOC-TCLVOA-10		8260C	A 41.41 − 35.19 = 6.22 B 41.47 − 35.23 = 6.24 C 39.20 − 33.12 = 6.08	10 Bus. 5/16/2014	5/16/20
F2206-11	BMW-15A	Water	5/1/2014	15:30	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/15/2014	5/15/20

CHEMTECH

LOGIN REPORT/SAMPLE TRANSFER

Order ID:	F2206 CTMA01	**Order Date:**	5/5/2014	**Project Mgr:**	Wolski
Client Name:	C.T. Male Associates, P.C.,	**Project Name:**	Old Champlain Mill Property	**Report Type:**	Level 4
Client Contact:	Kirk Moline	**Rec DateTime**	5/3/2014 9:55:00 AM	**EDD:**	Equis_EQNYDEC/Excel
Invoice Name:	C.T. Male Associates, P.C.,	**Purchase Order:**	06.6448	**Hard Copy Date:**	
Invoice Contact	Kirk Moline	**Login Tech:**	chris	**Date Signoff:**	5/5/2014 10:14:41 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
F2206-12	FD050114	Water	5/1/2014	15:00	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/15/2014	5/15/20
F2206-13	TRIPBLANK	Water	4/29/2014	0:00	2	VOC-TCLVOA-10		8260-Low	TRANSPORT BLANK IS THE SAME THING AS TRIPBLANK	10 Bus. 5/13/2014	5/13/20
F2206-14	MW-3A	Water	5/1/2014	16:00	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/15/2014	5/15/20
F2206-15	EB050114	Water	5/1/2014	16:10	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/15/2014	5/15/20
F2206-16	MW-4A	Water	5/1/2014	16:30	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/15/2014	5/15/20
F2206-17	F2206-16MS	Water	5/1/2014	16:30	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/15/2014	5/15/20
F2206-18	F2206-16MSD	Water	5/1/2014	16:30	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/15/2014	5/15/20
F2206-19	BMW-5A	Water	5/1/2014	16:50	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/15/2014	5/15/20
F2206-20	BMW-13A	Water	5/2/2014	7:30	2	VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20

CHEMTECH

LOGIN REPORT/SAMPLE TRANSFER

Order ID:	F2206 CTMA01	**Order Date:**	5/5/2014	**Project Mgr:**	Wolski
Client Name:	C.T. Male Associates, P.C.,	**Project Name:**	Old Champlain Mill Property	**Report Type:**	Level 4
Client Contact:	Kirk Moline	**Rec DateTime**	5/3/2014 9:55:00 AM	**EDD:**	Equis_EQNYDEC/Excel
Invoice Name:	C.T. Male Associates, P.C.,	**Purchase Order:**	06.6448	**Hard Copy Date:**	
Invoice Contact	Kirk Moline	**Login Tech:**	chris	**Date Signoff:**	5/5/2014 10:14:41 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
F2206-21	BMW-12A	Water	5/2/2014	7:50	2						
						VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20
F2206-22	BMW-16A	Water	5/2/2014	8:10	2						
						VOC-TCLVOA-10		8260-Low		10 Bus. 5/16/2014	5/16/20

SAMPLE CONDITION RECORD

Are samples submitted with a chain of custody?	Yes
Are the number of samples the same as stated on the chain of custody?	Yes
Are bottle caps tight and securely in place?	Yes
Were all containers intact when received?	Yes
Were samples submitted in an ice chest?	Yes
Were samples received cold?	Yes
Were samples within the holding time for the requested test(s)?	Yes
Is the volume of sample submitted sufficient for the requested test(s)?	Yes
Are all samples for volatile organic analyses free of headspace?	Yes

ORDER COMMENT

client used own terracore. Treat EQUIS as NYDEC V3. Report to LOD like the past and include NY forms.

Relinquished By: CW

Date / Time: 5-5-14 10:15 am

Received By: PP

Date / Time: 05/05/14

Storage Area: VOA Refridgerator Room