



November 22, 2022

Christopher O'Neill, PE  
NYSDEC Region 4  
1130 North Westcott Road  
Schenectady, New York 12306-2014

Re: **Semi-Annual Groundwater Sampling Report**  
**October, 2022 Sampling**  
NYSDEC Site No. 4-11-016  
Valatie Village Plaza, LLC (f.k.a. Emkay Cleaners)  
1048 Kinderhook Street (NYS Route 9), Valatie, New York 12184

Dear Mr. O'Neill,

This correspondence has been prepared by LaBella Associates, D.P.C., on behalf of Valatie Village Plaza, LLC (VVP), to detail the semi-annual sampling event conducted pursuant to the August 5, 2015 Site Management Plan for the above referenced site (**Figure 1**). This reporting includes the semi-annual sampling event conducted on October 24, 2022.

### **Groundwater Monitoring Well Gauging**

Monitoring well gauging is performed during each sampling event in order to track the groundwater elevation at various times during the year. The groundwater elevation for each monitoring well is calculated based on the relative elevation of the top of casing (TOC) and the depth to groundwater. A complete site survey was previously performed by Aztech Environmental Technologies, Inc. (predecessor to LaBella) and a site benchmark was assigned an elevation of 100.00 feet. All groundwater elevations are calculated relative to this benchmark.

On October 24, 2022, groundwater monitoring wells EM MW-1, EM MW-2, EM MW-3, EM MW-4, EM MW-5, EM MW-6, EM MW-7, EM MW-8, EM MW-9 and EM MW-10 were located and opened. A water level indicator graduated to 0.01 feet was used to measure depth to groundwater and total depth in each of the monitoring wells. Wells EM MW-7, EM MW-8, EM MW-9 and EM MW-10 were found to be dry. Well EM MW-11 is considered to be destroyed. A summary of historic groundwater elevation data is presented in the **Summary of Groundwater Elevations** included in **Attachment A**.

### **Groundwater Monitoring Well Sampling**

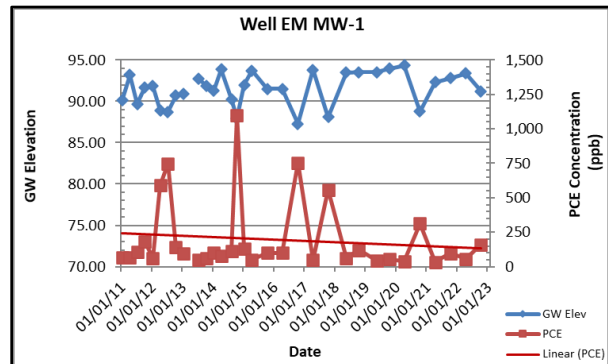
Groundwater samples were obtained during the sampling event from each monitoring well containing sufficient volume for groundwater sampling. That included the six (6) monitoring wells sampled on that date (EM MW-1, EM MW-2, EM MW-3, EM MW-4, EM MW-5 and EM MW-6).



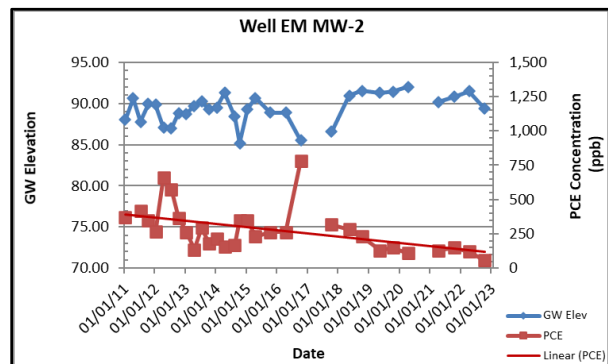
Based on the depth to water and the measured total depth of each well, the volume of groundwater within each casing was calculated. Three (3) volumes of groundwater were purged from each monitoring well using dedicated, disposable bailers to ensure collection of representative samples. The wells were allowed to recharge prior to sample collection. Groundwater samples were placed in pre-preserved, laboratory-supplied sampling vials with dilute hydrochloric acid, placed on ice in a cooler, and transported under chain of custody protocols to Phoenix Environmental Laboratories located in Manchester, Connecticut for analysis. The samples were analyzed within applicable holding times for the full list of volatile organic compounds (VOCs) via Environmental Protection Agency (EPA) analytical method 8260.

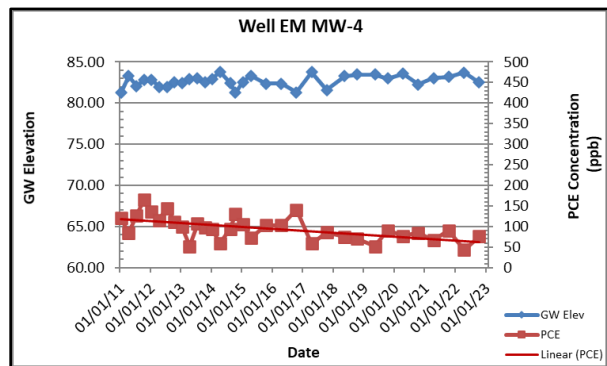
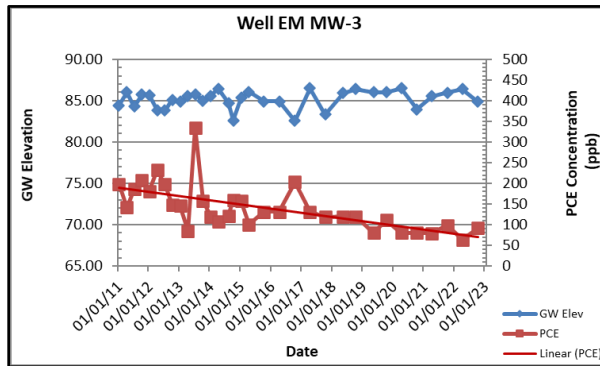
The laboratory analytical results for the sampling event reported herein, as well as previous sampling events, are summarized in the **Historic Summary of Groundwater Analytical Results** (included in Attachment A). Concentrations of tetrachloroethene (PCE) were identified in excess of the NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) groundwater standard of 5.0 micrograms per liter (ug/l) in five (5) of the six (6) monitoring wells sampled. Where detected, PCE concentrations ranged from 2.5 ug/l (EM MW-5) to 160 ug/l (EM MW-1).

The charts presented herein depict the trends in PCE concentration and groundwater elevation for wells EM MW-1, EM MW-2, EM MW-3 and EM MW-4 since January 2011. As indicated thereon, the analytical results for well EM MW-1 suggest that when the groundwater elevation approaches 89-feet (or lower), that PCE concentrations tend to spike. Overall, PCE concentrations in well EM MW-1 continue to follow a generally declining trend while fluctuating within the historic range.



PCE concentrations in well EM MW-2, EM MW-3 and EM MW-4 continue to follow a generally declining trend while fluctuating within their historic range. The laboratory analytical report associated with the October 24, 2022 sampling event is included as **Attachment B**.





The next semi-annual groundwater sampling event will be conducted in April, 2023.

If there are any questions regarding the enclosed, please don't hesitate to contact us at (518) 885-5383.

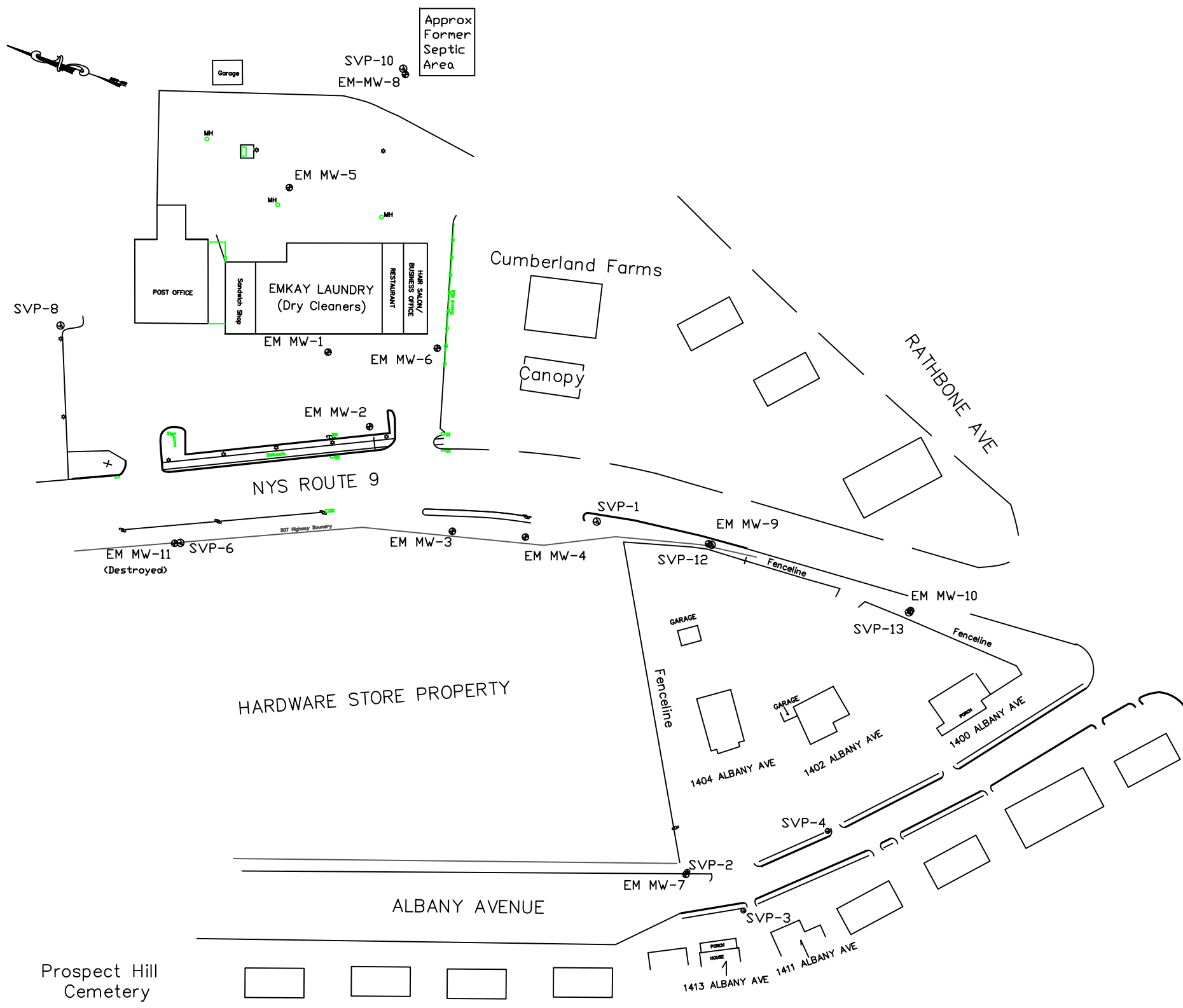
Sincerely,  
LaBella Associates, D.P.C

Randolph H. Hoose, P.G.  
Project Manager

Fil L. Fina, III, PE  
Vice President

Attachments: Site Map  
A - Summary Tables  
B - Laboratory Analytical Report

cc: Mr. Mark Hulbert (Valatie Village Plaza)



**SITE: Valatie Village Plaza**  
**(f.k.a. Emkay Cleaners)**  
 1048 Kinderhook Street (NYS Route 9)  
 Valatie, NY  
 NYSDEC Site No. 411016

**FIGURE 1**

Date: May, 2020      SCALE: 1" = 100'

**Site Map**

- ⊙ SOIL VAPOR POINT
- ⊕ SHALLOW OVERBURDEN MONITORING WELL
- ⊙ LIGHT POLE
- ⊕ POWER POLE

**ATTACHMENT A**

**SUMMARY TABLES**

**SUMMARY OF GROUNDWATER ELEVATIONS**

Valatie Village Plaza  
 1048 Kinderhook Street (NYS Route 9)  
 Valatie, New York  
 Site No. 411016

WELL DESIGNATION	EM MW-1	EM MW-2	EM MW-3	EM MW-4	EM MW-5	EM MW-6
TOP OF CASING	99.87	98.43	92.78	90.69	98.98	99.06
TOP OF SCREEN	88.87	88.43	83.28	81.09	91.98	91.06
BOTTOM OF WELL	83.87	83.43	79.28	78.09	89.98	89.06
MEASUREMENT DATE	GROUNDWATER ELEVATIONS*					
11/13/06	93.81	90.95	NI	NI	NI	NI
01/30/07	91.41	89.29	NI	NI	NI	NI
04/06/07	94.55	91.86	86.79	84.16	94.36	93.24
08/03/07	88.59	86.95	83.65	81.80	90.58	89.67
01/21/08	93.02	90.56	85.84	83.10	93.17	91.81
02/25/09	NG	89.92	85.36	82.90	92.55	91.09
10/13/10	93.37	90.21	85.55	82.81	93.52	92.56
01/28/11	90.13	88.04	84.43	81.27	Dry @ 8.8'	Dry @ 9.3'
04/07/11	93.20	90.62	86.03	83.28	93.52	92.02
07/27/11	89.69	87.77	84.29	82.06	90.52	Dry @ 9.3'
10/25/11	91.98	89.94	85.75	82.81	92.22	90.92
01/10/12	91.86	89.83	85.66	82.82	92.04	90.66
04/12/12	88.93	87.07	83.85	81.96	Dry @ 8.8'	Dry @ 9.3'
07/03/12	88.72	86.97	83.81	81.97	Dry @ 8.8'	Dry @ 9.3'
10/18/12	90.69	88.85	85.09	82.54	91.52	90.09
01/09/13	90.92	88.74	84.88	82.48	91.47	89.93
04/16/13	NG	89.71	85.53	82.89	92.61	91.05
07/30/13	92.75	90.25	85.76	83.00	93.23	91.98
10/29/13	91.87	89.27	85.03	82.51	92.46	91.15
01/30/14	91.32	89.52	85.59	82.95	91.65	90.46
04/10/14	93.88	91.29	86.47	83.80	93.98	92.64
08/05/14	90.27	88.39	84.72	82.48	90.93	89.52
10/21/14	87.95	85.18	82.60	81.25	90.28	Dry @ 9.3'
01/23/15	91.99	89.30	85.33	82.56	92.09	90.83
04/15/15	93.73	90.67	86.06	83.31	93.91	92.50
10/09/15	91.49	88.88	84.90	82.38	91.90	90.89
04/22/16	90.71	88.94	84.82	82.55	91.28	89.50
10/18/16	87.26	85.51	82.55	81.30	Dry @ 8.7'	DRY @ 9.6'
04/17/17	93.83	NL	86.48	83.74	93.92	92.58
10/23/17	88.10	86.57	83.34	81.61	Dry @ 9.7'	DRY @ 9.6'
05/03/18	93.46	90.95	85.93	83.29	93.78	92.38
10/10/18	93.54	91.52	86.39	83.49	93.73	92.70
05/02/19	93.51	91.31	86.04	83.48	93.60	92.33
10/21/19	93.97	91.46	86.01	82.99	94.00	93.06
04/13/20	94.32	92.03	86.48	83.58	94.27	93.16
10/23/20	88.79	NA	83.95	82.25	Dry @ 8.7'	DRY @ 9.6'
04/09/21	92.31	90.20	85.55	83.05	92.63	91.33
10/12/21	92.82	90.93	85.98	83.20	93.13	92.21
04/28/22	93.40	91.51	86.38	83.69	93.73	92.45
10/24/22	91.21	89.35	84.88	82.49	91.73	90.72

Notes

\*Groundwater and top of casing elevations in feet relative to site bench mark set at 100.00 feet at utility pole located near well EM MW-2

NG = Not Gauged

NI = Well not installed on that date

NL = Well not located

**SUMMARY OF GROUNDWATER ELEVATIONS**

Valatie Village Plaza  
 1048 Kinderhook Street (NYS Route 9)  
 Valatie, New York  
 Site No. 411016

WELL DESIGNATION	EM MW-7	EM MW-8	EM MW-9	EM MW-10	EM MW-11
TOP OF CASING	83.81	95.12	87.08	75.87	99.98
TOP OF SCREEN	78.81	90.12	82.58	71.37	93.48
BOTTOM OF WELL	76.81	86.12	80.58	69.37	88.48
MEASUREMENT DATE	GROUNDWATER ELEVATIONS*				
11/13/06	NI	NI	NI	NI	NI
01/30/07	NI	NI	NI	NI	NI
04/06/07	NI	NI	NI	NI	NI
08/03/07	NI	NI	NI	NI	NI
01/21/08	Dry @ 7'	NI	NI	NI	NI
02/25/09	Dry @ 7'	88.75	Dry @ 6.5'	Dry @ 6.5'	90.77
10/13/10	NG	Dry @ 5.25'	Dry @ 5.5'	Dry @ 5.3'	NG
01/28/11	NG	NG	Dry @ 5.5'	Dry @ 5.3'	NG
04/07/11	NG	Dry @ 5.4'	Dry @ 5.5'	Dry @ 5.3'	Dry @ 8.0'
07/27/11	NG	Dry @ 5.4'	Dry @ 5.5'	Dry @ 5.3'	Destroyed
10/25/11	NG	NL	Dry @ 5.5'	Dry @ 5.3'	Destroyed
01/10/12	NG	Dry @ 5.4'	Dry @ 5.5'	Dry @ 5.3'	Destroyed
04/12/12	NG	Dry @ 5.4'	Dry @ 5.5'	Dry @ 5.3'	Destroyed
07/03/12	NG	Dry @ 5.4'	Dry @ 5.5'	Dry @ 5.3'	Destroyed
10/18/12	NG	NL	Dry @ 5.5'	Dry @ 5.3'	Destroyed
01/09/13	NG	NL	Dry @ 5.5'	NL	Destroyed
04/16/13	NG	NL	Dry @ 5.5'	Dry @ 5.3'	Destroyed
07/30/13	NG	Dry @ 5.4'	NG	Dry @ 5.3'	Destroyed
10/29/13	NG	Dry @ 5.4'	NG	Dry @ 5.3'	Destroyed
01/30/14	NG	NL	NL	NL	Destroyed
04/10/14	NG	Dry @ 5.4'	Dry @ 5.5'	NL	Destroyed
08/05/14	NG	Dry @ 5.4'	Dry @ 5.5'	NL	Destroyed
10/21/14	NG	Dry @ 5.4'	Dry @ 5.5'	NL	Destroyed
01/23/15	NG	Dry @ 5.4'	Dry @ 5.5'	NL	Destroyed
04/15/15	NG	Dry @ 5.4'	Dry @ 5.5'	NL	Destroyed
10/09/15	NG	Dry @ 5.4'	Dry @ 5.5'	NL	Destroyed
04/22/16	NG	Dry @ 5.4'	Dry @ 5.5'	NL	Destroyed
10/18/16	NG	Dry @ 5.5'	NL	NL	Destroyed
04/17/17	NG	Dry @ 5.5'	NL	NL	Destroyed
10/23/17	NG	Dry @ 5.5'	Dry @ 5.5'	Dry @ 5.3'	Destroyed
05/03/18	NG	89.92	Dry @ 6.5'	Dry @ 5.3'	Destroyed
10/10/18	NG	Dry @ 5.5'	Dry @ 6.5'	Dry @ 5.3'	Destroyed
05/02/19	NG	Dry @ 5.5'	Dry @ 6.5'	NL	Destroyed
10/21/19	DRY @ 7'	Dry @ 5.5'	Dry @ 6.5'	Dry @ 5.3'	Destroyed
04/13/20	DRY @ 7'	Dry @ 5.5'	Dry @ 6.5'	Dry @ 5.3'	Destroyed
10/23/20	DRY @ 7'	Dry @ 5.5'	Dry @ 6.5'	Dry @ 5.3'	Destroyed
04/09/21	DRY @ 7'	Dry @ 5.5'	Dry @ 6.5'	Dry @ 5.3'	Destroyed
10/12/21	DRY @ 7'	Dry @ 5.5'	Dry @ 6.5'	Dry @ 5.3'	Destroyed
04/28/22	DRY @ 7'	Dry @ 5.5'	Dry @ 6.5'	Dry @ 5.3'	Destroyed
10/24/22	DRY @ 7'	Dry @ 5.5'	Dry @ 6.5'	Dry @ 5.3'	Destroyed

**Notes**

\* Groundwater and top of casing elevations in feet relative to site bench mark set at 100.00 feet at utility pole located near well EM MW-2

NG = Not Gauged

NI = Well not installed on that date

NL = Well not located

**SUMMARY OF HISTORIC GROUNDWATER ANALYTICAL RESULTS**

Valatie Village Plaza  
1048 Kinderhook Street (NYS Route 9)  
Valatie, New York  
Site No. 411016

WELL ID/DATE	COMPOUND				
	PCE	TCE	VC	Cis-1,2 DCE	Total VOC
<b>NYSDEC Standard* (ug/l)</b>	<b>5.0</b>	<b>5.0</b>	<b>2.0</b>	<b>5.0</b>	<b>-</b>
<b>EM MW-1</b>					
10/30/06			Monitoring Well Installed		
11/13/06	<b>108</b>	<b>30</b>	< 1.0	<b>7.0</b>	145
04/06/07	<b>127</b>	<b>21</b>	< 1.0	4.8	152
01/21/08	<b>67</b>	<b>14</b>	< 1.0	2.9	84
02/25/09			Not Sampled		
10/13/10	<b>107</b>	<b>16</b>	< 1.0	3.9	128
01/28/11	<b>65</b>	<b>8.3</b>	< 1.0	3.7	79
04/07/11	<b>68</b>	4.0	< 1.0	1.4	73
07/27/11	<b>107</b>	<b>5.1</b>	< 1.0	2.2	114
10/25/11	<b>182</b>	< 5.0	< 5.0	< 5.0	182
01/10/12	<b>62</b>	<b>5.0</b>	< 1.0	2.3	69
04/18/12	<b>590</b>	< 10	< 10	< 10	590
07/03/12	<b>749</b>	< 10	< 10	< 10	749
10/18/12	<b>141</b>	< 20	< 20	< 20	141
01/09/13	<b>96</b>	4.7	< 2.0	< 2.0	101
04/16/13			Not Sampled - Well Not Accessible		
07/30/13	<b>52</b>	2.4	< 1.0	< 1.0	56
10/29/13	<b>62</b>	2.7	< 1.0	< 1.0	66
01/30/14	<b>99</b>	< 1.0	< 1.0	< 1.0	99
04/10/14	<b>78</b>	1.9	< 1.0	< 1.0	80
08/05/14	<b>110</b>	1.6	< 1.0	< 1.0	113
10/21/14	<b>1,100</b>	< 10	< 10	< 10	1,100
01/23/15	<b>133</b>	4.9	< 1.0	2.5	140
04/15/15	<b>49</b>	1.7	< 1.0	< 1.0	51
10/09/15	<b>97</b>	2.9	< 1.0	< 1.0	100
04/22/16	<b>55</b>	2.1	< 1.0	< 1.0	57
10/18/16	<b>752</b>	3.0	< 1.0	< 1.0	755
04/17/17	<b>48</b>	2.5	< 1.0	1.7	52
10/23/17	<b>559</b>	3.0	< 1.0	< 1.0	569
05/03/18	<b>63</b>	3.1	< 1.0	< 1.0	66
10/10/18	<b>120</b>	1.2	< 1.0	< 1.0	121
05/02/19	<b>45</b>	1.3	< 1.0	< 1.0	46
10/21/19	<b>53</b>	1.0	< 1.0	< 1.0	55
04/13/20	<b>39</b>	1.1	< 1.0	< 1.0	44
10/23/20	<b>310</b>	1.6	< 1.0	< 1.0	313
04/09/21	<b>34</b>	1.3	< 1.0	< 1.0	35
10/12/21	<b>97</b>	1.4	< 1.0	< 1.0	98
04/28/22	<b>58</b>	< 1.0	< 1.0	< 1.0	58
10/24/22	<b>160</b>	1.3	< 1.0	< 1.0	161
<b>EM MW-2</b>					
10/30/06			Monitoring Well Installed		
11/13/06	<b>302</b>	1.9	< 1.0	< 1.0	304
04/06/07	<b>300</b>	1.0	< 1.0	< 1.0	301
01/21/08	<b>297</b>	1.6	< 1.0	< 1.0	299
02/25/09	<b>383</b>	< 5.0	< 5.0	< 5.0	383
10/13/10	<b>426</b>	2.1	< 1.0	< 1.0	430
01/28/11	<b>369</b>	< 5.0	< 5.0	< 5.0	369
04/07/11			Not Sampled - Car Parked Over Well		
07/27/11	<b>416</b>	1.1	< 1.0	< 1.0	417
10/25/11	<b>347</b>	< 10	< 10	< 10	347
01/10/12	<b>265</b>	< 5.0	< 5.0	< 5.0	265
04/18/12	<b>662</b>	< 10	< 10	< 10	662
07/03/12	<b>576</b>	< 10	< 10	< 10	576
10/18/12	<b>366</b>	< 10	< 10	< 10	366
01/09/13	<b>264</b>	< 10	< 10	< 10	264
04/16/13	<b>136</b>	1.1	< 1.0	< 1.0	137
07/30/13	<b>295</b>	1.0	< 1.0	< 1.0	296
10/29/13	<b>178</b>	< 5.0	< 5.0	< 5.0	178
01/30/14	<b>212</b>	< 1.0	< 1.0	< 1.0	212
04/10/14	<b>159</b>	< 5.0	< 5.0	< 5.0	159
08/05/14	<b>170</b>	< 1.0	< 1.0	< 1.0	170
10/21/14	<b>350</b>	< 10	< 10	< 10	350
01/23/15	<b>350</b>	1.3	< 1.0	< 1.0	351
04/15/15	<b>230</b>	< 1.0	< 1.0	< 1.0	230
10/09/15	<b>260</b>	1.7	< 1.0	< 1.0	262
04/22/16	<b>250</b>	1.1	< 1.0	< 1.0	251
10/18/16	<b>780</b>	4.0	< 1.0	< 1.0	784
04/17/17			Not Sampled - Car Parked Over Well		
10/23/17	<b>318</b>	1.4	< 1.0	< 1.0	325



**SUMMARY OF HISTORIC GROUNDWATER ANALYTICAL RESULTS**

Valatie Village Plaza  
1048 Kinderhook Street (NYS Route 9)  
Valatie, New York  
Site No. 411016

WELL ID/DATE	COMPOUND				
	PCE	TCE	VC	Cis-1,2 DCE	Total VOC
<b>NYSDEC Standard* (ug/l)</b>	<b>5.0</b>	<b>5.0</b>	<b>2.0</b>	<b>5.0</b>	<b>-</b>
<b>EM MW-2 (continued)</b>					
05/03/18	282	1.2	< 1.0	< 1.0	283
10/10/18	230	1.2	< 1.0	< 1.0	231
05/02/19	130	< 1.0	< 1.0	< 1.0	130
10/21/19	150	< 1.0	< 1.0	< 1.0	150
04/13/20	110	< 1.0	< 1.0	< 1.0	113
10/23/20	Not Sampled - Car Parked Over Well				
04/09/21	130	< 1.0	< 1.0	< 1.0	131
10/12/21	150	< 1.0	< 1.0	< 1.0	150
04/28/22	120	< 1.0	< 1.0	< 1.0	120
10/24/22	58	< 1.0	< 1.0	< 1.0	58
<b>EM MW-3</b>					
04/02/07	Monitoring Well Installed				
04/06/07	112	1.4	< 1.0	< 1.0	113
01/21/08	143	1.7	< 1.0	< 1.0	145
02/25/09	197	< 1.0	< 1.0	< 1.0	197
10/13/10	163	1.8	< 1.0	< 1.0	166
01/28/11	198	< 5.0	< 5.0	< 5.0	198
04/07/11	142	1.3	< 1.0	< 1.0	143
07/27/11	186	1.6	< 1.0	< 1.0	188
10/25/11	208	< 5.0	< 5.0	< 5.0	208
01/10/12	181	< 5.0	< 5.0	< 5.0	181
04/18/12	232	< 5.0	< 5.0	< 5.0	232
07/03/12	197	< 5.0	< 5.0	< 5.0	197
10/18/12	148	1.2	< 1.0	< 1.0	149
01/09/13	146	< 2.0	< 2.0	< 2.0	146
04/16/13	85	1.3	< 1.0	< 1.0	87
07/30/13	335	1.5	< 1.0	< 1.0	338
10/29/13	158	< 5.0	< 5.0	< 5.0	158
01/30/14	119	< 1.0	< 1.0	< 1.0	119
04/10/14	107	< 5.0	< 5.0	< 5.0	107
08/05/14	120	1.1	< 1.0	< 1.0	122
10/21/14	160	< 10	< 10	< 10	160
01/23/15	157	1.2	< 1.0	< 1.0	158
04/15/15	100	< 1.0	< 1.0	< 1.0	100
10/09/15	130	1.4	< 1.0	< 1.0	131
04/22/16	130	< 1.0	< 1.0	< 1.0	130
10/18/16	201	1.9	< 1.0	< 1.0	203
04/17/17	131	< 1.0	< 1.0	< 1.0	131
10/23/17	119	1.0	< 1.0	< 1.0	120
05/03/18	120	1.2	< 1.0	< 1.0	121
10/10/18	120	1.1	< 1.0	< 1.0	121
05/02/19	80	< 1.0	< 1.0	< 1.0	80
10/21/19	110	1.3	< 1.0	< 1.0	111
04/13/20	80	< 1.0	< 1.0	< 1.0	82
10/23/20	79	< 1.0	< 1.0	< 1.0	80
04/09/21	78	< 1.0	< 1.0	< 1.0	79
10/12/21	99	< 1.0	< 1.0	< 1.0	99
04/28/22	64	< 1.0	< 1.0	< 1.0	64
10/24/22	91	1.2	< 1.0	< 1.0	92
<b>EM MW-4</b>					
04/02/07	Monitoring Well Installed				
04/06/07	37	< 1.0	< 1.0	< 1.0	37
01/21/08	99	2.2	< 1.0	< 1.0	102
02/25/09	121	1.5	< 1.0	< 1.0	123
10/13/10	118	2.4	< 1.0	< 1.0	120
01/28/11	120	2.5	< 1.0	< 1.0	123
04/07/11	85	1.8	< 1.0	< 1.0	87
07/27/11	127	2.5	< 1.0	< 1.0	130
10/25/11	165	< 5.0	< 5.0	< 5.0	165
01/10/12	136	< 5.0	< 5.0	< 5.0	136
04/18/12	116	< 5.0	< 5.0	< 5.0	116
07/03/12	145	< 5.0	< 5.0	< 5.0	145
10/18/12	111	1.9	< 1.0	< 1.0	113
01/09/13	100	2.4	< 2.0	< 2.0	102
04/16/13	52	1.5	< 1.0	< 1.0	54
07/30/13	107	2.0	< 1.0	< 1.0	109
10/29/13	97	< 2.0	< 2.0	< 2.0	97
01/30/14	92	1.1	< 1.0	< 1.0	93
04/10/14	59	< 2.0	< 2.0	< 2.0	59

**SUMMARY OF HISTORIC GROUNDWATER ANALYTICAL RESULTS**

Valatie Village Plaza  
1048 Kinderhook Street (NYS Route 9)  
Valatie, New York  
Site No. 411016

WELL ID/DATE	COMPOUND				
	PCE	TCE	VC	Cis-1,2 DCE	Total VOC
<b>NYSDEC Standard* (ug/l)</b>	<b>5.0</b>	<b>5.0</b>	<b>2.0</b>	<b>5.0</b>	<b>-</b>
<b>EM MW-4 (Continued)</b>					
08/05/14	91	1.8	< 1.0	< 1.0	94
10/21/14	130	< 1.0	< 1.0	< 1.0	130
01/23/15	106	1.9	< 1.0	< 1.0	108
04/15/15	71	1.3	< 1.0	< 1.0	72
10/09/15	100	2.5	< 1.0	< 1.0	103
04/22/16	77	1.3	< 1.0	< 1.0	78
10/18/16	138	3.2	< 1.0	< 1.0	141
04/17/17	59	1.1	< 1.0	< 1.0	60
10/23/17	86	1.8	< 1.0	< 1.0	87
05/03/18	75	1.2	< 1.0	< 1.0	76
10/10/18	70	1.7	< 1.0	< 1.0	72
05/02/19	52	< 1.0	< 1.0	< 1.0	52
10/21/19	89	1.7	< 1.0	< 1.0	91
04/13/20	77	1.2	< 1.0	< 1.0	91
10/23/20	83	1.7	< 1.0	< 1.0	85
04/09/21	65	1.1	< 1.0	< 1.0	66
10/12/21	91	1.6	< 1.0	< 1.0	93
04/28/22	43	< 1.0	< 1.0	< 1.0	43
10/24/22	74	1.7	< 1.0	< 1.0	76
<b>EM MW-5</b>					
04/02/07	Monitoring Well Installed				
04/06/07	3.5	< 1.0	< 1.0	< 1.0	3.5
01/21/08	4.5	< 1.0	< 1.0	< 1.0	4.5
02/25/09	3.8	< 1.0	< 1.0	< 1.0	3.8
10/13/10	8.4	< 1.0	< 1.0	< 1.0	8.4
01/28/11	Well Dry				
04/07/11	3.6	< 1.0	< 1.0	< 1.0	3.6
07/27/11	7.3	< 1.0	< 1.0	< 1.0	7.3
10/25/11	4.3	< 1.0	< 1.0	< 1.0	4.3
01/10/12	3.2	< 1.0	< 1.0	< 1.0	3.2
04/18/12	Well Dry				
07/03/12	Well Dry				
10/18/12	8.3	< 1.0	< 1.0	< 1.0	8.3
01/09/13	3.6	< 1.0	< 1.0	< 1.0	3.6
04/16/13	2.9	< 1.0	< 1.0	< 1.0	9.1
07/30/13	2.9	< 1.0	< 1.0	< 1.0	4.1
10/29/13	1.7	< 1.0	< 1.0	< 1.0	3.0
01/30/14	1.2	< 1.0	< 1.0	< 1.0	1.2
04/10/14	1.2	< 1.0	< 1.0	< 1.0	1.2
08/05/14	3.5	< 1.0	< 1.0	< 1.0	4.5
10/21/14	Well Dry				
01/23/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
04/15/15	< 20	< 1.0	< 1.0	< 1.0	< 20
10/09/15	< 20	< 1.0	< 1.0	< 1.0	< 1.0
04/22/16	< 20	< 1.0	< 1.0	< 1.0	< 1.0
10/18/16	Well Dry				
04/17/17	2.8	< 1.0	< 1.0	< 1.0	2.8
10/23/17	Well Dry				
05/03/18	2.3	< 1.0	< 1.0	< 1.0	3.3
10/10/18	2.7	< 1.0	< 1.0	< 1.0	2.7
05/02/19	1.5	< 1.0	< 1.0	< 1.0	2.6
10/21/19	1.8	< 1.0	< 1.0	< 1.0	3.2
04/13/20	< 1.0	< 1.0	< 1.0	< 1.0	3.8
10/23/20	Well Dry				
04/09/21	1.1	< 1.0	< 1.0	< 1.0	2.6
10/12/21	1.3	< 1.0	< 1.0	< 1.0	2.5
04/28/22	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
10/24/22	2.5	< 1.0	< 1.0	< 1.0	3.8
<b>EM MW-6</b>					
04/02/07	Monitoring Well Installed				
04/06/07	76	< 1.0	< 1.0	< 1.0	76
01/21/08	88	< 1.0	< 1.0	< 1.0	88
02/25/09	75	< 1.0	< 1.0	< 1.0	75
10/13/10	63	< 1.0	< 1.0	< 1.0	63
01/28/11	Well Dry				
04/07/11	60	< 1.0	< 1.0	< 1.0	60
07/27/11	Well Dry				
10/25/11	88	< 1.0	< 1.0	< 1.0	88
01/10/12	69	< 1.0	< 1.0	< 1.0	69

**SUMMARY OF HISTORIC GROUNDWATER ANALYTICAL RESULTS**

Valatie Village Plaza  
1048 Kinderhook Street (NYS Route 9)  
Valatie, New York  
Site No. 411016

WELL ID/DATE	COMPOUND				
	PCE	TCE	VC	Cis-1,2 DCE	Total VOC
<b>NYSDEC Standard* (ug/l)</b>	<b>5.0</b>	<b>5.0</b>	<b>2.0</b>	<b>5.0</b>	<b>-</b>
<b>EM MW-6 (continued)</b>					
04/18/12			Well Dry		
07/03/12			Well Dry		
10/18/12	<b>83</b>	< 1.0	< 1.0	< 1.0	83
01/09/13	<b>18</b>	< 1.0	< 1.0	< 1.0	18
04/16/13	<b>50</b>	< 1.0	< 1.0	< 1.0	51
07/30/13	<b>62</b>	< 1.0	< 1.0	< 1.0	63
10/29/13	<b>71</b>	< 1.0	< 1.0	< 1.0	73
01/30/14	<b>79</b>	< 1.0	< 1.0	< 1.0	79
04/10/14	<b>54</b>	< 1.0	< 1.0	< 1.0	54
08/05/14			Well Dry		
10/21/14			Well Dry		
01/23/15	<b>81</b>	< 1.0	< 1.0	< 1.0	81
04/15/15	<b>52</b>	< 1.0	< 1.0	< 1.0	52
10/09/15	<b>39</b>	< 1.0	< 1.0	< 1.0	39
04/22/16			Well Dry		
10/18/16			Well Dry		
04/17/17	<b>52</b>	< 1.0	< 1.0	< 1.0	52
10/23/17			Well Dry		
05/03/18	<b>52</b>	< 1.0	< 1.0	< 1.0	52
10/10/18	<b>44</b>	< 1.0	< 1.0	< 1.0	44
05/02/19	<b>35</b>	< 1.0	< 1.0	< 1.0	36
10/21/19	<b>44</b>	< 1.0	< 1.0	< 1.0	45
04/13/20	<b>38</b>	< 1.0	< 1.0	< 1.0	42
10/23/20			Well Dry		
04/09/21	<b>36</b>	< 1.0	< 1.0	< 1.0	37
10/12/21	<b>48</b>	< 1.0	< 1.0	< 1.0	48
04/28/22	<b>33</b>	< 1.0	< 1.0	< 1.0	33
10/24/22	<b>45</b>	< 1.0	< 1.0	< 1.0	45
<b>EM MW-7</b>					
01/11/08			Monitoring Well Installed		
1/12/08 - 10/24/22			Not Sampled - Well Not Located or Well Dry		
<b>EM MW-8</b>					
02/18/09			Monitoring Well Installed		
02/25/09	2.3	< 1.0	< 1.0	< 1.0	2.3
2/26/09 - 5/02/18			Not Sampled - Well Dry		
05/03/18	< 1.0	< 1.0	< 1.0	< 1.0	7.5
5/4/08 -- 10/24/22			Not Sampled - Well Dry		
<b>EM MW-9</b>					
02/18/09			Monitoring Well Installed		
2/19/09 - 10/24/22			Not Sampled - Well Not Located or Well Dry		
<b>EM MW-10</b>					
02/18/09			Monitoring Well Installed		
2/19/09 - 10/24/22			Not Sampled - Well Not Located or Well Dry		
<b>EM MW-11</b>					
02/18/09			Monitoring Well Installed		
02/25/09	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2/26/09 - 10/24/22			Not Sampled - Well Destroyed		
<b>Notes:</b>					
All concentrations presented in micrograms per liter (ug/l)					
* NYSDEC Standard for class GA groundwater given in 6NYCRR Part 703.5 Table 1.					
Concentrations in bold are in excess of their respective Standard for class GA groundwater.					
All samples analyzed for the full list of volatile organic compounds by EPA Method 8260					
Total VOC = Sum of all VOCs identified in that sample					
<b>Abbreviations:</b>					
PCE = Tetrachloroethene		Cis 1,2-DCE = Cis-1,2-dichloroethene			
TCE = Trichloroethene		VC - Vinyl Chloride			

**ATTACHMENT B**

**LABORATORY ANALYTICAL REPORT**



Thursday, November 03, 2022

Attn: Randy Hoose  
Labella Associates  
5 McCrea Hill Road  
Ballston Spa, NY 12020

Project ID: VALATIE VILLAGE PLAZA (EMKAY)  
SDG ID: GCM69953  
Sample ID#s: CM69953 - CM69958

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

November 03, 2022

SDG I.D.: GCM69953

Project ID: VALATIE VILLAGE PLAZA (EMKAY)

---

Client Id	Lab Id	Matrix
MW-1	CM69953	GROUND WATER
MW-2	CM69954	GROUND WATER
MW-3	CM69955	GROUND WATER
MW-4	CM69956	GROUND WATER
MW-5	CM69957	GROUND WATER
MW-6	CM69958	GROUND WATER



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 Tel. (860) 645-1102 Fax (860) 645-0823



**Analysis Report**  
 November 03, 2022

FOR: Attn: Randy Hoose  
 Labella Associates  
 5 McCrea Hill Road  
 Ballston Spa, NY 12020

Sample Information

Matrix: GROUND WATER  
 Location Code: AZTECHNY  
 Rush Request: Standard  
 P.O.#: 2201778

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

10/24/22  
 10/25/22

Time

13:40  
 17:04

Laboratory Data

SDG ID: GCM69953  
 Phoenix ID: CM69953

Project ID: VALATIE VILLAGE PLAZA (EMKAY)  
 Client ID: MW-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C

Client ID: MW-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	10/27/22	MH	SW8260C
Acrylonitrile	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Benzene	ND	0.70	ug/L	1	10/27/22	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Styrene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Tetrachloroethene	160	20	ug/L	20	11/01/22	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	10/27/22	MH	SW8260C
Toluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Total Xylenes	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Trichloroethene	1.3	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	109		%	1	10/27/22	MH	70 - 130 %
% Bromofluorobenzene	84		%	1	10/27/22	MH	70 - 130 %
% Dibromofluoromethane	103		%	1	10/27/22	MH	70 - 130 %



Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96		%	1	10/27/22	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	96		%	20	11/01/22	MH	70 - 130 %
% Bromofluorobenzene (20x)	99		%	20	11/01/22	MH	70 - 130 %
% Dibromofluoromethane (20x)	106		%	20	11/01/22	MH	70 - 130 %
% Toluene-d8 (20x)	100		%	20	11/01/22	MH	70 - 130 %

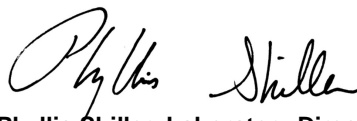
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
 BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 03, 2022**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



**Analysis Report**  
 November 03, 2022

FOR: Attn: Randy Hoose  
 Labella Associates  
 5 McCrea Hill Road  
 Ballston Spa, NY 12020

Sample Information

Matrix: GROUND WATER  
 Location Code: AZTECHNY  
 Rush Request: Standard  
 P.O.#: 2201778

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

10/24/22  
 10/25/22

Time

13:30  
 17:04

Laboratory Data

SDG ID: GCM69953  
 Phoenix ID: CM69954

Project ID: VALATIE VILLAGE PLAZA (EMKAY)  
 Client ID: MW-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C

Client ID: MW-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	10/27/22	MH	SW8260C
Acrylonitrile	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Benzene	ND	0.70	ug/L	1	10/27/22	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Styrene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Tetrachloroethene	58	5.0	ug/L	5	11/01/22	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	10/27/22	MH	SW8260C
Toluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Total Xylenes	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Trichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	111		%	1	10/27/22	MH	70 - 130 %
% Bromofluorobenzene	86		%	1	10/27/22	MH	70 - 130 %
% Dibromofluoromethane	105		%	1	10/27/22	MH	70 - 130 %

Client ID: MW-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94		%	1	10/27/22	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	97		%	5	11/01/22	MH	70 - 130 %
% Bromofluorobenzene (5x)	97		%	5	11/01/22	MH	70 - 130 %
% Dibromofluoromethane (5x)	110		%	5	11/01/22	MH	70 - 130 %
% Toluene-d8 (5x)	101		%	5	11/01/22	MH	70 - 130 %

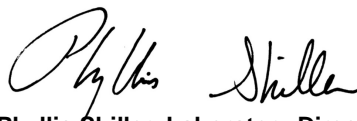
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 03, 2022**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



**Analysis Report**  
 November 03, 2022

FOR: Attn: Randy Hoose  
 Labella Associates  
 5 McCrea Hill Road  
 Ballston Spa, NY 12020

Sample Information

Matrix: GROUND WATER  
 Location Code: AZTECHNY  
 Rush Request: Standard  
 P.O.#: 2201778

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

10/24/22  
 10/25/22

Time

14:45  
 17:04

Laboratory Data

SDG ID: GCM69953  
 Phoenix ID: CM69955

Project ID: VALATIE VILLAGE PLAZA (EMKAY)  
 Client ID: MW-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C

Client ID: MW-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	10/27/22	MH	SW8260C
Acrylonitrile	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Benzene	ND	0.70	ug/L	1	10/27/22	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Styrene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Tetrachloroethene	91	10	ug/L	10	11/01/22	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	10/27/22	MH	SW8260C
Toluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Total Xylenes	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Trichloroethene	1.2	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	111		%	1	10/27/22	MH	70 - 130 %
% Bromofluorobenzene	82		%	1	10/27/22	MH	70 - 130 %
% Dibromofluoromethane	94		%	1	10/27/22	MH	70 - 130 %

Client ID: MW-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	93		%	1	10/27/22	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (10x)	98		%	10	11/01/22	MH	70 - 130 %
% Bromofluorobenzene (10x)	98		%	10	11/01/22	MH	70 - 130 %
% Dibromofluoromethane (10x)	108		%	10	11/01/22	MH	70 - 130 %
% Toluene-d8 (10x)	99		%	10	11/01/22	MH	70 - 130 %

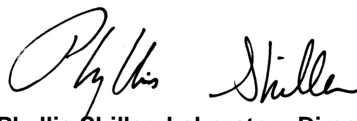
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 03, 2022**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



**Analysis Report**  
 November 03, 2022

FOR: Attn: Randy Hoose  
 Labella Associates  
 5 McCrea Hill Road  
 Ballston Spa, NY 12020

Sample Information

Matrix: GROUND WATER  
 Location Code: AZTECHNY  
 Rush Request: Standard  
 P.O.#: 2201778

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

10/24/22  
 10/25/22

Time

13:50  
 17:04

Laboratory Data

SDG ID: GCM69953  
 Phoenix ID: CM69956

Project ID: VALATIE VILLAGE PLAZA (EMKAY)  
 Client ID: MW-4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C



Client ID: MW-4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	10/27/22	MH	SW8260C
Acrylonitrile	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Benzene	ND	0.70	ug/L	1	10/27/22	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Styrene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Tetrachloroethene	74	10	ug/L	10	11/01/22	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	10/27/22	MH	SW8260C
Toluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Total Xylenes	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Trichloroethene	1.7	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	114		%	1	10/27/22	MH	70 - 130 %
% Bromofluorobenzene	84		%	1	10/27/22	MH	70 - 130 %
% Dibromofluoromethane	104		%	1	10/27/22	MH	70 - 130 %

Client ID: MW-4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	90		%	1	10/27/22	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (10x)	97		%	10	11/01/22	MH	70 - 130 %
% Bromofluorobenzene (10x)	99		%	10	11/01/22	MH	70 - 130 %
% Dibromofluoromethane (10x)	107		%	10	11/01/22	MH	70 - 130 %
% Toluene-d8 (10x)	100		%	10	11/01/22	MH	70 - 130 %

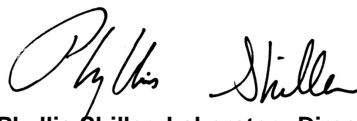
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 03, 2022**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



**Analysis Report**  
 November 03, 2022

FOR: Attn: Randy Hoose  
 Labella Associates  
 5 McCrea Hill Road  
 Ballston Spa, NY 12020

Sample Information

Matrix: GROUND WATER  
 Location Code: AZTECHNY  
 Rush Request: Standard  
 P.O.#: 2201778

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

10/24/22  
 10/25/22

Time

14:00  
 17:04

Laboratory Data

SDG ID: GCM69953  
 Phoenix ID: CM69957

Project ID: VALATIE VILLAGE PLAZA (EMKAY)  
 Client ID: MW-5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	10/27/22	HM	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	10/27/22	HM	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
2-Hexanone	ND	5.0	ug/L	1	10/27/22	HM	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	10/27/22	HM	SW8260C

Client ID: MW-5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	10/27/22	HM	SW8260C
Acrylonitrile	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Benzene	ND	0.70	ug/L	1	10/27/22	HM	SW8260C
Bromobenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	10/27/22	HM	SW8260C
Bromoform	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Bromomethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	10/27/22	HM	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Chloroethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Chloroform	1.3	1.0	ug/L	1	10/27/22	HM	SW8260C
Chloromethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	HM	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	10/27/22	HM	SW8260C
Dibromomethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	10/27/22	HM	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	10/27/22	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Methylene chloride	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Naphthalene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
o-Xylene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Styrene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Tetrachloroethene	2.5	1.0	ug/L	1	10/27/22	HM	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	10/27/22	HM	SW8260C
Toluene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Total Xylenes	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	HM	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	10/27/22	HM	SW8260C
Trichloroethene	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	10/27/22	HM	SW8260C
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	115		%	1	10/27/22	HM	70 - 130 %
% Bromofluorobenzene	84		%	1	10/27/22	HM	70 - 130 %
% Dibromofluoromethane	103		%	1	10/27/22	HM	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	89		%	1	10/27/22	HM	70 - 130 %

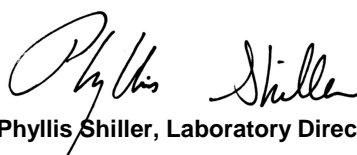
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
 BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 03, 2022**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



**Analysis Report**  
 November 03, 2022

FOR: Attn: Randy Hoose  
 Labella Associates  
 5 McCrea Hill Road  
 Ballston Spa, NY 12020

Sample Information

Matrix: GROUND WATER  
 Location Code: AZTECHNY  
 Rush Request: Standard  
 P.O.#: 2201778

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

10/24/22  
 10/25/22

Time

14:10  
 17:04

Laboratory Data

SDG ID: GCM69953  
 Phoenix ID: CM69958

Project ID: VALATIE VILLAGE PLAZA (EMKAY)  
 Client ID: MW-6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	10/27/22	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C

Client ID: MW-6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	10/27/22	MH	SW8260C
Acrylonitrile	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Benzene	ND	0.70	ug/L	1	10/27/22	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	10/27/22	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Styrene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Tetrachloroethene	45	5.0	ug/L	5	11/01/22	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	10/27/22	MH	SW8260C
Toluene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Total Xylenes	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	10/27/22	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	10/27/22	MH	SW8260C
Trichloroethene	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	10/27/22	MH	SW8260C
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	113		%	1	10/27/22	MH	70 - 130 %
% Bromofluorobenzene	82		%	1	10/27/22	MH	70 - 130 %
% Dibromofluoromethane	99		%	1	10/27/22	MH	70 - 130 %

Client ID: MW-6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	90		%	1	10/27/22	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	98		%	5	11/01/22	MH	70 - 130 %
% Bromofluorobenzene (5x)	99		%	5	11/01/22	MH	70 - 130 %
% Dibromofluoromethane (5x)	110		%	5	11/01/22	MH	70 - 130 %
% Toluene-d8 (5x)	100		%	5	11/01/22	MH	70 - 130 %

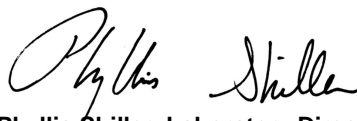
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 03, 2022**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# QA/QC Report

November 03, 2022

## QA/QC Data

SDG I.D.: GCM69953

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 649325 (ug/L), QC Sample No: CM70480 (CM69953, CM69954, CM69955, CM69956, CM69957, CM69958)										
<u>Volatiles - Ground Water</u>										
1,1,1,2-Tetrachloroethane	ND	1.0	109	112	2.7				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	102	103	1.0				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	103	109	5.7				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	102	105	2.9				70 - 130	30
1,1-Dichloroethane	ND	1.0	109	110	0.9				70 - 130	30
1,1-Dichloroethene	ND	1.0	104	102	1.9				70 - 130	30
1,1-Dichloropropene	ND	1.0	97	99	2.0				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	102	108	5.7				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	104	105	1.0				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	91	99	8.4				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	106	110	3.7				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	93	103	10.2				70 - 130	30
1,2-Dibromoethane	ND	1.0	110	113	2.7				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	102	105	2.9				70 - 130	30
1,2-Dichloroethane	ND	1.0	104	104	0.0				70 - 130	30
1,2-Dichloropropane	ND	1.0	98	118	18.5				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	107	112	4.6				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	104	107	2.8				70 - 130	30
1,3-Dichloropropane	ND	1.0	110	111	0.9				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	101	103	2.0				70 - 130	30
2,2-Dichloropropane	ND	1.0	93	90	3.3				70 - 130	30
2-Chlorotoluene	ND	1.0	101	110	8.5				70 - 130	30
2-Hexanone	ND	5.0	92	99	7.3				70 - 130	30
2-Isopropyltoluene	ND	1.0	103	106	2.9				70 - 130	30
4-Chlorotoluene	ND	1.0	107	114	6.3				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	96	96	0.0				70 - 130	30
Acetone	ND	5.0	112	113	0.9				70 - 130	30
Acrylonitrile	ND	5.0	97	101	4.0				70 - 130	30
Benzene	ND	0.70	103	104	1.0				70 - 130	30
Bromobenzene	ND	1.0	101	104	2.9				70 - 130	30
Bromochloromethane	ND	1.0	106	107	0.9				70 - 130	30
Bromodichloromethane	ND	0.50	97	112	14.4				70 - 130	30
Bromoform	ND	1.0	105	113	7.3				70 - 130	30
Bromomethane	ND	1.0	105	116	10.0				70 - 130	30
Carbon Disulfide	ND	1.0	97	96	1.0				70 - 130	30
Carbon tetrachloride	ND	1.0	103	106	2.9				70 - 130	30
Chlorobenzene	ND	1.0	108	107	0.9				70 - 130	30
Chloroethane	ND	1.0	111	115	3.5				70 - 130	30
Chloroform	ND	1.0	108	107	0.9				70 - 130	30
Chloromethane	ND	1.0	112	110	1.8				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	111	110	0.9				70 - 130	30

## QA/QC Data

SDG I.D.: GCM69953

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
cis-1,3-Dichloropropene	ND	0.40	97	101	4.0				70 - 130	30
Dibromochloromethane	ND	0.50	108	112	3.6				70 - 130	30
Dibromomethane	ND	1.0	105	106	0.9				70 - 130	30
Dichlorodifluoromethane	ND	1.0	94	96	2.1				70 - 130	30
Ethylbenzene	ND	1.0	106	110	3.7				70 - 130	30
Hexachlorobutadiene	ND	0.40	92	98	6.3				70 - 130	30
Isopropylbenzene	ND	1.0	101	105	3.9				70 - 130	30
m&p-Xylene	ND	1.0	112	113	0.9				70 - 130	30
Methyl ethyl ketone	ND	5.0	104	108	3.8				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	104	107	2.8				70 - 130	30
Methylene chloride	ND	1.0	101	101	0.0				70 - 130	30
Naphthalene	ND	1.0	99	106	6.8				70 - 130	30
n-Butylbenzene	ND	1.0	102	106	3.8				70 - 130	30
n-Propylbenzene	ND	1.0	103	109	5.7				70 - 130	30
o-Xylene	ND	1.0	107	110	2.8				70 - 130	30
p-Isopropyltoluene	ND	1.0	105	109	3.7				70 - 130	30
sec-Butylbenzene	ND	1.0	104	107	2.8				70 - 130	30
Styrene	ND	1.0	117	121	3.4				70 - 130	30
tert-Butylbenzene	ND	1.0	101	107	5.8				70 - 130	30
Tetrachloroethene	ND	1.0	96	96	0.0				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	110	109	0.9				70 - 130	30
Toluene	ND	1.0	103	102	1.0				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	106	106	0.0				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	103	107	3.8				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	106	108	1.9				70 - 130	30
Trichloroethene	ND	1.0	98	101	3.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	97	98	1.0				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	90	87	3.4				70 - 130	30
Vinyl chloride	ND	1.0	106	103	2.9				70 - 130	30
% 1,2-dichlorobenzene-d4	113	%	100	103	3.0				70 - 130	30
% Bromofluorobenzene	81	%	100	103	3.0				70 - 130	30
% Dibromofluoromethane	99	%	108	103	4.7				70 - 130	30
% Toluene-d8	94	%	95	97	2.1				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 650229 (ug/L), QC Sample No: CM74874 (CM69953 (20X) , CM69954 (5X) , CM69955 (10X) , CM69956 (10X) , CM69958 (5X) )

### Volatiles - Ground Water

Tetrachloroethene	ND	1.0	87	85	2.3				70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	99	99	0.0				70 - 130	30
% Bromofluorobenzene	100	%	98	98	0.0				70 - 130	30
% Dibromofluoromethane	110	%	104	106	1.9				70 - 130	30
% Toluene-d8	100	%	100	100	0.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

# QA/QC Data

SDG I.D.: GCM69953

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference



Phyllis Shiller, Laboratory Director  
November 03, 2022

Thursday, November 03, 2022

Criteria: None

State: NY

# Sample Criteria Exceedances Report

GCM69953 - AZTECHNY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
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## Analysis Comments

November 03, 2022

SDG I.D.: GCM69953

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

### **VOA Narration**

**CHEM15 10/26/22-3:** CM69953, CM69954, CM69955, CM69956, CM69957, CM69958

The following Initial Calibration compounds did not meet RSD% criteria: Naphthalene 28% (20%), p-Isopropyltoluene 23% (20%), Styrene 21% (20%), trans-1,3-Dichloropropene 23% (20%), trans-1,4-dichloro-2-butene 28% (20%)

The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Initial Calibration compounds did not meet recommended response factors: Bromomethane 0.089 (0.1)

The following Initial Calibration compounds did not meet minimum response factors: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



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# NY Temperature Narration

November 03, 2022

SDG I.D.: GCM69953

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The samples in this delivery group were received at 1.1°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823

**Client Services (860) 645-8726**

**Data Delivery:**

Fax #: \_\_\_\_\_  
 Email: \_\_\_\_\_

Customer: Aztech Environmental/LaBella Project: Valatie Village Plaza (EmKay) Project P.O.: 2201778  
 Address: 5 McCrea Hill Rd Report to: Rhose@Aztechenv.com Phone #: (518)885-5383  
Ballston Spa, NY 12020 Invoice to: Rhose@Aztechenv.com Fax #: (518)885-5385

**Client Sample - Information - Identification**  
 Sampler's Signature: [Signature] Date: 10/24/22

**Matrix Code:**  
 DW=drinking water WW=wastewater S=soil/solid O=oil  
 GW=groundwater SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
69953	MW-1	GW	10/24/22	1310
69954	MW-2	GW	10/24/22	1330
69955	MW-3	GW	10/24/22	1445
69956	MW-4	GW	10/24/22	1350
69957	MW-5	GW	10/24/22	1400
69958	MW-6	GW	10/24/22	1410

Analysis Request																																									
VOCs (Full List) via EPA 8260																																									
												Soil VOA ( ) Methanol ( ) S. Bisulfate ( ) H <sub>2</sub> O		GL Soil container ( ) oz		GL Soil container ( 2 ) oz		40 ml VOA Vial ( ) As is (X) HCl ( ) As is ( ) H <sub>2</sub> SO <sub>4</sub> (3)		PL H <sub>2</sub> SO <sub>4</sub> ( ) 250ml ( ) 500ml ( ) 1000ml		PL HNO <sub>3</sub> 250ml ( ) 500ml ( ) 1000ml		Bacteria Bottle																	
x																																									
x																																									
x																																									
x																																									
x																																									

Relinquished by: [Signature] Accepted by: [Signature] Date: 10/24/22 Time: 1540  
[Signature] [Signature] Date: 10/25 Time: 1704

**Comments, Special Requirements or Regulations:**  
 Please send a copy of report to  
Rhose@AztechEnv.com

**Turnaround:**  
 1 Day\*  
 2 Days\*  
 3 Days\*  
 Standard  
 Other

**\* SURCHARGE APPLIES**

**NJ**  
 Res. Criteria  
 Non-Res. Criteria  
 Impact to GW Soil Cleanup Criteria  
 GW Criteria

**NY**  
 TAGM 4046 GW  
 TAGM 4046 SOIL  
 NY375 Unrestricted Soil  
 NY375 Residential Soil  
 NY375 Restricted Non-Residential Soil

**Data Format**  
 Phoenix Std Report  
 Excel  
 PDF  
 GIS/Key  
 EQUIS  
 NJ Hazsite EDD  
 NY EZ EDD (ASP)  
 Other \_\_\_\_\_

**Data Package**  
 NJ Reduced Deliv. \*  
 NY Enhanced (ASP B) \*  
 Other \_\_\_\_\_

State where samples were collected: NY