

5788 Widewaters Parkway  
Syracuse, New York 13214  
United States  
www.ghd.com



Our ref: 11222535

January 14, 2022

Mr. Christopher Mannes III, P.E.  
Project Manager  
NYSDEC Region 7  
615 Erie Boulevard West  
Syracuse, NY 13204

**Re: 110 Luther Avenue BCP Site (Site #C734118), Fall 2021 Groundwater Monitoring Results**

Dear Mr. Mannes

GHD Consulting Services Inc. (GHD) has completed the fall 2021 groundwater monitoring activities at the above-referenced Site. Monitoring activities included the sampling of five (5) Site monitoring wells (MW-1, MW-7, MW-8, MW-10, and MW-18 [off-site]) as described in the Revised Site Management Plan (SMP) (S&W Redevelopment of North America, LLC, November 2011, Revised by GHD, February 2017, May 2019, and October 2020). Groundwater samples taken from each of the groundwater monitoring wells during this monitoring event were analyzed for the reduced list of chlorinated volatile organic compounds (VOCs) of concern for the Site.

On behalf of Syracuse Label Company, Inc., GHD is submitting the attached figure, tables, laboratory analytical report, groundwater field sampling logs, and equipment calibration sheets for your reference. The fall 2021 groundwater monitoring data was also submitted to the EQUIS database and is awaiting upload.

We will contact you prior to the next round of groundwater monitoring, which is scheduled for May 2022, in accordance with the currently approved SMP.

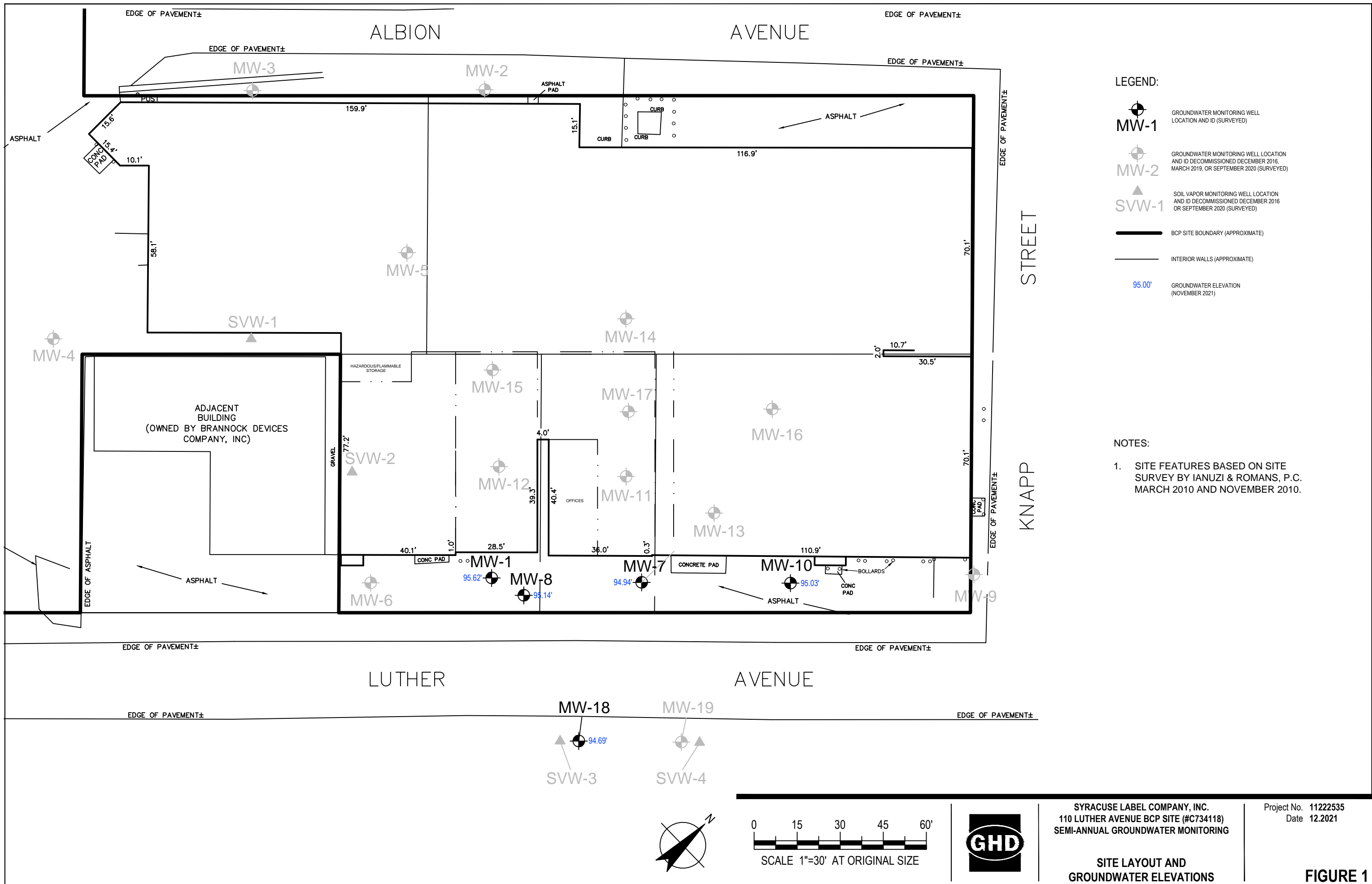
Please contact me at 315-802-0312 if you have any questions or concerns.

Regards

A handwritten signature in blue ink, appearing to read "Ian McNamara", is written over a light blue horizontal line.

**Ian McNamara**  
Geologist  
315-802-0312  
ian.mcnamara@ghd.com

# Figures



# Tables



**Table 1  
Groundwater Elevations**

Syracuse Label Co. Inc.  
110 Luther Avenue BCP Site  
BCP Site #C734118

Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-1	9/22/2011	Top of PVC	97.75	2.10	11.11	95.65	0.36
	3/29/2012			2.32	11.11	95.43	0.35
	12/20/2012			2.41	11.11	95.34	0.35
	3/28/2013			2.45	11.11	95.30	0.35
	12/18/2013			2.55	11.11	95.20	0.34
	6/18/2014			2.31	11.20	95.44	0.36
	6/24/2015			2.01	11.20	95.74	0.37
	9/28/2015			2.35	11.20	95.40	0.35
	7/6/2016			2.65	11.25	95.10	0.34
	9/22/2016			1.66	11.25	96.09	0.38
	5/31/2017			1.64	11.48	96.11	0.39
	11/29/2017			1.55	11.50	96.20	0.40
	5/31/2018			1.75	11.45	96.00	0.39
	12/18/2018			1.70	11.48	96.05	0.39
	3/8/2019			1.62	11.48	96.13	0.39
	11/25/2019			2.66	11.30	95.09	0.35
	5/29/2020			2.23	11.42	95.52	0.37
	11/19/2020			2.24	11.38	95.51	0.37
	5/20/2021			1.91	11.38	95.84	0.38
	11/19/2021			2.13	11.43	95.62	0.37
MW-7	6/23/2011	Top of PVC	97.28	2.73	15.80	94.55	2.09
	8/30/2011			2.31	15.71	94.97	2.14
	9/22/2011			3.35	15.71	93.93	1.98
	3/29/2012			3.04	15.79	94.24	2.04
	6/28/2012			2.95	15.79	94.33	2.05
	9/13/2012			4.89	15.79	92.39	1.74
	12/21/2012			2.92	15.79	94.36	2.06
	3/28/2013			3.35	16.29	93.93	2.07
	6/27/2013			2.17	15.36	95.11	2.11
	9/26/2013			7.11	15.36	90.17	1.32
	12/18/2013			8.00	15.36	89.28	1.18
	3/26/2014			2.83	15.36	94.45	2.00
	6/18/2014			7.81	15.36	89.47	1.21
	9/29/2014			5.85	16.45	91.43	1.70
	12/29/2014			4.37	16.40	92.91	1.92
	3/30/2015			1.85	16.45	95.43	2.34
	6/24/2015			2.51	16.39	94.77	2.22
	9/28/2015			7.77	16.49	89.51	1.40
	12/28/2015			2.98	16.40	94.30	2.15
	3/30/2016			2.45	16.40	94.83	2.23
	7/6/2016			4.25	16.40	93.03	1.94
	9/22/2016			3.77	16.40	93.51	2.02
	12/20/2016			3.73	16.47	93.55	2.04
	5/31/2017			2.12	16.72	95.16	2.34
	11/29/2017			2.69	16.68	94.59	2.24
	5/31/2018			2.09	16.69	95.19	2.34
	12/18/2018			2.26	16.65	95.02	2.30
	3/8/2019			2.00	16.69	95.28	2.35
	11/25/2019			2.42	16.59	94.86	2.27
	5/29/2020			2.37	16.72	94.91	2.30
11/19/2020	2.58	16.65	94.70	2.25			
5/20/2021	2.55	16.65	94.73	2.26			
11/19/2021	2.34	16.75	94.94	2.31			



**Table 1  
Groundwater Elevations**

Syracuse Label Co. Inc.  
110 Luther Avenue BCP Site  
BCP Site #C734118

Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
<b>MW-8</b>	6/23/2011	Top of PVC	97.38	2.50	17.05	94.88	2.33
	8/30/2011			2.50	17.05	94.88	2.33
	9/22/2011			2.46	17.05	94.92	2.33
	3/30/2012			2.51	17.06	94.87	2.33
	6/28/2012			2.76	17.06	94.62	2.29
	9/13/2012			2.90	17.06	94.48	2.27
	12/21/2012			2.41	17.06	94.97	2.34
	3/28/2013			2.37	17.26	95.01	2.38
	6/27/2013			2.42	16.55	94.96	2.26
	9/26/2013			2.95	16.55	94.43	2.18
	12/18/2013			2.95	16.55	94.43	2.18
	3/26/2014			2.86	16.55	94.52	2.19
	6/18/2014			2.61	16.55	94.77	2.23
	9/29/2014			2.86	16.50	94.52	2.18
	12/29/2014			2.59	16.27	94.79	2.19
	3/30/2015			2.35	16.51	95.03	2.27
	6/24/2015			2.78	16.50	94.60	2.20
	9/29/2015			3.42	16.49	93.96	2.09
	12/29/2015			NM	NM		
	3/30/2016			2.14	16.70	95.24	2.33
	7/6/2016			3.62	16.75	93.76	2.10
	9/22/2016			6.04	16.75	91.34	1.71
	12/20/2016			2.25	16.81	95.13	2.33
	5/31/2017			2.34	17.00	95.04	2.35
	11/29/2017			3.25	17.02	94.13	2.20
	5/31/2018			2.20	17.00	95.18	2.37
	12/18/2018			2.26	17.00	95.12	2.36
3/8/2019	2.11	17.04	95.27	2.39			
11/25/2019	2.39	16.95	94.99	2.33			
5/29/2020	1.88	17.08	95.50	2.43			
11/19/2020	2.49	17.05	94.89	2.33			
5/20/2021	2.29	17.04	95.09	2.36			
11/19/2021	2.24	17.07	95.14	2.37			
<b>MW-10</b>	9/22/2011	Top of PVC	97.34	2.60	11.82	94.74	1.48
	3/29/2012			2.64	11.82	94.70	1.47
	12/21/2012			2.63	11.82	94.71	1.47
	3/28/2013			2.49	11.82	94.85	1.49
	12/18/2013			2.62	12.95	94.72	1.65
	6/18/2014			2.42	13.11	94.92	1.71
	6/24/2015			2.28	13.25	95.06	1.76
	7/6/2016			2.85	13.55	94.49	1.71
	11/29/2017			2.44	14.00	94.90	1.85
	5/31/2018			2.28	14.00	95.06	1.88
	12/18/2018			NM	NM		
	3/8/2019			2.13	14.21	95.21	1.93
	11/25/2019			2.31	14.09	95.03	1.88
	5/29/2020			2.08	14.18	95.26	1.94
	11/19/2020			2.64	14.20	94.70	1.85
	5/20/2021			2.77	14.20	94.57	1.83
11/19/2021	2.31	14.30	95.03	1.92			

DTW - Depth to water  
DOW - Depth of well  
NM - Not measured



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Syracuse Label Co. Inc.  
110 Luther Avenue BCP Site  
BCP Site #C734118

Monitoring Well I.D.	Date	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-18	9/22/2011	Top of PVC	96.86	4.19	12.61	92.67	1.35
	3/29/2012			2.44	12.61	94.42	1.63
	12/20/2012			2.36	12.58	94.50	1.64
	6/19/2014			2.57	12.64	94.29	1.61
	12/29/2014			2.99	12.59	93.87	1.54
	6/24/2015			2.46	12.55	94.40	1.61
	12/30/2015			2.25	12.58	94.61	1.65
	7/7/2016			2.78	12.60	94.08	1.57
	9/22/2016			2.48	12.60	94.38	1.62
	5/31/2017			2.05	12.80	94.81	1.72
	11/29/2017			2.42	12.80	94.44	1.66
	5/31/2018			2.26	12.78	94.60	1.68
	12/18/2018			2.21	12.78	94.65	1.69
	3/8/2019			2.20	12.79	94.66	1.69
	11/25/2019			2.24	12.70	94.62	1.67
	5/29/2020			2.12	12.83	94.74	1.71
	11/19/2020			2.53	12.78	94.33	1.64
5/20/2021	2.56	12.78	94.30	1.64			
11/19/2021	2.17	12.85	94.69	1.71			



**Table 2**  
**Summary of Sample Field Parameters**

Syracuse Label Company, Inc.  
 110 Luther Avenue  
 BCP Site #C734118

		Field						
		Disolved Oxygen	Electrical Conductivity	pH	Redox	Salinity	Temp	Turbidity
		mg/L	mS/cm	pH_Units	mV	%	oC	NTU
Well ID	Date Sampled							
MW-01	9/22/2011	12.01	4.032	8.81	-156.2	-	16.07	1,000
	3/29/2012	2.44	2.598	7.13	-106	-	11.1	689.4
	12/20/2012	3.49	1.428	7.6	96.7	-	11.56	398.6
	6/18/2014	0.78	3.149	6.94	-127.2	-	17.91	1,053
	6/24/2015	0.98	3.845	6.99	-144.3	2.29	19.6	603.1
	9/28/2015	0.47	3.482	7.2	-130.1	-	19.82	282.1
	7/6/2016	0.96	3.105	7.05	-52	-	21.72	458.9
	9/22/2016	0.63	2.287	6.65	-144.7	-	23.63	330.1
	5/31/2017	2.61	1.94	7.44	-96.3	-	22.1	26.4
	11/29/2017	3.91	1.278	7.06	-103.9	-	13.62	57.4
	5/31/2018	2.21	2.514	6.62	-45.9	-	21.1	70.9
	12/18/2018	2.19	2.062	7.38	-80.2	-	9.1	43
	3/8/2019	4.98	2.812	7	-77.6	-	10.1	35.4
	11/25/2019	3.68	2.506	6.99	-130.7	-	14.9	59.61
	5/29/2020	4.78	2.688	6.93	-44.7	-	20.5	25.67
	11/19/2020	4.9	2.306	7.08	-87	-	14.9	37.24
	5/20/2021	4.12	4.262	6.73	-44	-	16.8	39.02
	11/19/2021	5	2.312	7.16	-65.5	-	12.7	126





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Syracuse Label Company, Inc.  
 110 Luther Avenue  
 BCP Site #C734118

		Field						
		Dissolved Oxygen	Electrical Conductivity	pH	Redox	Salinity	Temp	Turbidity
		mg/L	mS/cm	pH_Units	mV	%	oC	NTU
Well ID	Date Sampled							
MW-07	2/16/2010	1.3	1.202	6.88	-77.6	-	10.73	550
	2/18/2011	5.9	1.073	6.75	5.5	-	12.05	7.7
	3/22/2011	2.37	1.511	6.18	-190.9	-	11.55	995.6
	4/18/2011	-15.82	1.356	6.24	-208.7	-	11.99	54.3
	6/22/2011	6.09	1.438	6.52	-126.2	-	15.45	24.6
	8/30/2011	20.64	2.073	6.57	-165.6	-	14.5	9.6
	9/22/2011	14.75	1.833	6.82	-152.7	-	12.91	410
	3/29/2012	0.5	1.188	6.88	-124.2	-	13.34	9.9
	6/28/2012	1.44	2.2	6.13	-232.5	-	16.42	3.9
	9/13/2012	0.42	2.785	6.03	-71.9	-	18.39	9.6
	12/21/2012	3.69	2.314	6.72	-101.2	-	15.63	1,190
	3/28/2013	-4.72	1.532	6.83	-133.8	-	13.78	271.3
	6/27/2013	0.14	3.256	5.57	-127.9	-	16.52	1,068
	9/26/2013	4.3	4.264	6.67	-107.6	-	18.76	174.3
	12/18/2013	0.4	3.696	7.15	-180.4	-	15.68	458.4
	3/26/2014	4.18	3.297	6.9	-162.1	-	11.72	20.3
	6/18/2014	0.31	2.852	6.99	-141.3	-	15.04	1,344
	9/29/2014	0.61	3.02	7.16	-131.2	-	18.58	289.1
	12/29/2014	0.75	2.706	6.9	-152.9	1.81	13.98	213.8
	3/30/2015	0.87	1.816	7.05	-102.8	1.29	10.78	182.7
	6/24/2015	3.23	2.97	7.08	-142.8	1.81	16.12	66.9
	9/28/2015	1.21	2.524	7.08	-136.8	-	17.63	155.8
	12/28/2015	0.75	2.72	6.96	-128.7	-	14.02	73.2
	3/30/2016	4.53	1.152	7.1	-149.6	-	13.91	58.7
	7/6/2016	0.49	2.564	7.03	-94.6	-	17.66	360.9
	9/22/2016	0.33	2.859	6.48	-109.4	-	18.9	243.4
	12/20/2016	1.33	3.398	7.04	-148.8	-	15.48	175.1
	5/31/2017	2.48	2.797	6.8	-87.7	-	22.14	167
	11/29/2017	4.26	2.634	6.95	-100.5	-	15.89	142
	5/31/2018	0.87	2.788	6.71	-89.1	-	18.9	52.5
	12/18/2018	2.06	2.588	6.79	-80.8	-	12.9	10
	3/8/2019	3.82	2.753	6.77	-100.9	-	9.2	12.5
	11/25/2019	3.07	2.716	6.93	-169	-	15.2	32.51
5/29/2020	2.45	2.582	6.88	-95.2	-	17.9	23.2	
11/19/2020	2.57	2.681	6.77	-105.2	-	16.4	28.24	
5/20/2021	3.7	2.525	6.76	-95.1	-	17.2	15.43	
11/19/2021	2.7	2.117	6.97	-95.5	-	14	37	



**Table 2**  
**Summary of Sample Field Parameters**

Syracuse Label Company, Inc.  
110 Luther Avenue  
BCP Site #C734118

		Field						
		Dissolved Oxygen	Electrical Conductivity	pH	Redox	Salinity	Temp	Turbidity
		mg/L	mS/cm	pH_Units	mV	%	oC	NTU
Well ID	Date Sampled							
MW-08	6/22/2011	0.6	1.916	6.78	-39.6	-	14.68	970.2
	8/30/2011	28.42	2.358	6.42	-162.3	-	14.59	17
	9/22/2011	19.61	2.081	7.55	-147.8	-	13.46	30
	3/29/2012	1.11	1.854	6.7	-132.6	-	13	23.6
	6/28/2012	0.75	1.902	6.21	-76.3	-	16.64	0.9
	9/13/2012	0.43	1.55	6.57	-39.1	-	18.61	14.9
	12/21/2012	4.91	1.357	6.87	-43.7	-	14.92	4.8
	3/28/2013	-1.63	2.847	5.83	-117.6	-	11.88	516.6
	6/27/2013	0.15	3.944	5.11	-87	-	16.24	288.7
	9/26/2013	2.96	4.126	6.2	-117.3	-	18.38	28.3
	12/18/2013	0.2	4.235	6.94	-155.4	-	13.92	119.8
	3/26/2014	3.41	6.521	6.64	-121.8	-	9.28	30
	6/18/2014	0.22	3.205	6.79	-131.5	-	14.55	112.5
	9/29/2014	0.35	2.888	6.73	-119.6	-	17.92	19.4
	12/29/2014	0.73	2.577	6.48	-129.2	1.71	14.22	88.6
	3/30/2015	0.86	3.18	6.89	-105.9	2.34	10.64	22
	6/24/2015	0.51	2.502	6.74	-130	1.63	14.6	40
	9/29/2015	0.18	2.585	6.74	-112.5	-	17.77	8.1
	3/30/2016	3.41	1.186	6.95	-130.8	-	13.13	22.2
	7/6/2016	0.51	2.121	6.81	-64.3	-	15.32	99.3
	9/22/2016	0.25	2.469	6.39	-85.8	-	18.24	304.7
	12/20/2016	0.93	2.841	6.86	-136.3	-	14.98	185.4
	5/31/2017	6.69	1.437	6.87	-99.9	-	21.67	96.7
	11/29/2017	28.4	2.269	6.86	-93.5	-	16.23	37.5
	5/31/2018	0.97	2.313	6.92	-68.1	-	21.4	37.7
	12/18/2018	1.89	2.535	7.04	-81	-	12.6	0.4
	3/8/2019	11.12	0.731	8.27	11.3	-	5.1	28.8
	11/25/2019	2.2	2.517	7.03	-150.8	-	14.3	11.33
	5/29/2020	2.17	2.449	6.95	-84.6	-	18.6	5.69
	11/19/2020	2.98	2.575	6.93	-103.1	-	15.6	5.46
5/20/2021	3.69	2.727	6.98	-87.1	-	16.1	11.07	
11/19/2021	2.7	2.055	7.1	-86.5	-	13	24.5	



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Syracuse Label Company, Inc.  
 110 Luther Avenue  
 BCP Site #C734118

		Field						
		Dissolved Oxygen	Electrical Conductivity	pH	Redox	Salinity	Temp	Turbidity
		mg/L	mS/cm	pH_Units	mV	%	oC	NTU
Well ID	Date Sampled							
MW-10	9/22/2011	5.14	1.066	8.93	-90.7	-	14.84	430
	3/29/2012	0.38	0.857	7.09	-98.6	-	12.04	256.7
	12/21/2012	4.24	0.906	7.23	-10.1	-	14.92	401.7
	6/18/2014	0.33	2.388	6.74	-68.4	-	16.86	1,713
	6/24/2015	0.2	2.276	6.89	-148.1	1.46	15.23	250.2
	7/6/2016	0.46	0.973	7.02	-77.4	-	15.54	631.1
	11/29/2017	2.81	0.993	7.39	-123.9	-	16.54	197.6
	3/8/2019	2.89	1.282	7.19	-107.9	-	8.6	27.1
	11/25/2019	2.11	1.259	7.41	-180.8	-	14	48.47
	5/29/2020	2.64	1.3	7.26	-121.7	-	17.4	46.5
	11/19/2020	3.17	1.58	7.13	-127.2	-	15.9	23.1
	5/20/2021	2.36	1.848	7.22	-118.6	-	17.4	26.51
	11/19/2021	3.2	1.164	7.32	-112.8	-	13.1	16



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Syracuse Label Company, Inc.  
 110 Luther Avenue  
 BCP Site #C734118

		Field						
		Dissolved Oxygen	Electrical Conductivity	pH	Redox	Salinity	Temp	Turbidity
		mg/L	mS/cm	pH_Units	mV	%	oC	NTU
Well ID	Date Sampled							
MW-18	10/14/2010	6.91	0.97	7.29	105.8	-	16.34	1,000
	9/22/2011	0.62	1.504	6.89	-234.3	-	19.64	0.8
	3/29/2012	0.79	2.312	7.5	-100	-	9.6	198.5
	12/20/2012	0.54	1.562	7.2	44.7	-	10.75	29.3
	6/19/2014	0.61	1.741	7.35	-69.1	-	15.42	26.5
	12/29/2014	0.24	1.833	7.64	-108.6	1.3	10.81	35.4
	6/24/2015	2.69	3.617	7.14	-103.4	2.45	14.25	468.5
	12/30/2015	1.01	2.876	7.42	-63.2	-	11.94	74.6
	7/7/2016	0.81	3.015	7.32	8.6	-	14.96	21.6
	9/22/2016	0.38	3.84	6.86	-74.4	-	22.98	0.3
	5/31/2017	2.96	1.484	7.44	-89.7	-	17.67	360
	11/29/2017	4.49	1.899	7.71	-76.1	-	13.85	538.4
	5/31/2018	1.41	1.458	7.52	-87.7	-	20.2	22.8
	12/18/2018	1.95	1.741	7.6	-46.8	-	10.8	50.6
	3/8/2019	3.91	1.588	7.42	16.3	-	6	39.1
	11/25/2019	3.57	1.757	7.54	-143.1	-	13.6	37.76
	5/29/2020	3.25	1.96	7.21	-80.1	-	18.6	17.73
	11/19/2020	3.1	1.371	7.71	-84.7	-	15	91.55
	5/20/2021	3.57	2.212	7.57	-103.6	-	16.6	33.42
	11/19/2021	3.1	1.21	7.47	-102.2	-	11.8	33



**Table 3**  
**Summary of Groundwater Sample Analytical Results**

Syracuse Label Company, Inc.  
 10 Luther Avenue  
 BCP Site #C734118

		VOCs				
		Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard		5	5	5	5	2
Sample ID	Date Sampled					
MW-01	2/10/2010	60	39	150	0.91J	33
	9/11/2011	72	34	110	<0.76U	12
	3/30/2012	45	19	100	<1U	29
	12/20/2012	25	21	78	<1U	25
	6/19/2014	0.92J	1.9	59	<1U	17
	6/25/2015	<1U	0.59J	130	<1U	42
	9/29/2015	1.3J	2.4	220	<2U	94
	7/7/2016	1.1J	7.2	2,500	3.4	1,100
	9/23/2016	<0.36U	1.7	410	1.3	160
	5/31/2017	<3.6U	6.4J	910	<9U	250
	11/29/2017	<3.6U	<4.6U	440	<9U	290
	5/31/2018	<3.6U	<4.6U	1,000	<9U	580
	12/18/2018	<3.6U	<4.6U	550	<9U	380
	3/8/2019	1.7J	11	560	2	200
	11/25/2019	<3.6U	<4.6U	430	<9U	550
	5/29/2020	<3.6U	<4.6U	470	<9U	570
	11/19/2020	<3.6U	<4.6U	140	<9U	210
5/20/2021	<1.4U	<1.8U	110	<3.6U	130	
11/19/2021	2.8J	2.1J	72	<3.6U	110	

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**Table 3**  
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Syracuse Label Company, Inc.  
 10 Luther Avenue  
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		VOCs				
		Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard		5	5	5	5	2
Sample ID	Date Sampled					
MW-07	1/1/2008	14,000	1,700	2,600	<200U	560
	2/11/2010	27,000	4,300	2,600	<150U	260J
	2/11/2011	17,000	2,600	2,600	<150U	620J
	3/11/2011	6,900	3,600	14,000	<76U	460J
	4/11/2011	370J	150J	17,000	<150U	690J
	6/11/2011	1,600	3,300	19,000	<190U	1,100J
	8/11/2011	240J	520J	24,000	<190U	8,500
	9/11/2011	240J	380	7,400	<38U	4,300
	3/29/2012	34	170J	11,000	36	4,300
	6/28/2012	<200U	140J	26,000	<200U	8,400
	9/13/2012	<400U	<400U	27,000	<400U	8,900
	12/21/2012	<400U	<400U	16,000	<400U	8,100
	3/28/2013	<400U	<400U	18,000	<400U	7,900
	6/27/2013	<80U	<80U	4,300	<80U	3,300
	9/26/2013	<80U	<80U	6,300	<80U	3,000
	12/18/2013	<40U	<40U	2,300	<40U	2,400
	3/26/2014	<20U	<20U	1,400	<20U	1,500
	6/18/2014	<20U	<20U	510	<20U	720
	9/29/2014	<4U	<4U	32	<4U	88
	12/29/2014	<1.8U	<2.3U	39	<4.5U	31
	3/30/2015	<5U	<5U	22	<5U	38
	6/25/2015	<5U	<5U	6.5	<5U	24
	9/28/2015	<5U	<5U	21	<5U	46
	12/28/2015	<5U	<5U	<5U	<5U	9.9
	3/30/2016	<5U	<5U	4.9J	<5U	18
	7/6/2016	<0.36U	<0.46U	1.6	<0.9U	6.3
	9/22/2016	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U
	12/20/2016	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
	5/31/2017	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
	11/29/2017	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U
5/31/2018	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U	
12/18/2018	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U	
3/8/2019	<0.72U	<0.92U	<1.6U	<1.8U	<1.8U	
11/25/2019	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U	
5/29/2020	<1.4U	<1.8U	26	<3.6U	67	
11/19/2020	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U	
5/20/2021	<1.4U	<1.8U	<3.2U	<3.6U	<3.6U	
11/19/2021	<1.4U	<1.8U	<3.2U	<3.6U	<0.5U	

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**Table 3**  
**Summary of Groundwater Sample Analytical Results**

Syracuse Label Company, Inc.  
 10 Luther Avenue  
 BCP Site #C734118

		VOCs				
		Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard		5	5	5	5	2
Sample ID	Date Sampled					
MW-08	1/2/2008	6,200	920	1,600	<200U	290
	2/1/2010	3,900	860	2,500	<15U	250
	6/11/2011	1,500	540	1,700	<19U	200
	8/11/2011	380J	140J	5,100	100J	4,000
	9/11/2011	1,100J	420J	7,900	83J	2,800
	3/30/2012	82	22	140	1.1	66
	6/28/2012	1,000	460	4,000	21	1,300
	9/13/2012	9,500	1,900	8,000	34	2,100
	12/21/2012	1,800	470	6,600	<100U	2,700
	3/28/2013	800	380	9,400	<200U	4,300
	6/27/2013	17J	<40U	2,100	<40U	2,000
	9/26/2013	<40U	<40U	160	<40U	67
	12/18/2013	<40U	<40U	<40U	<40U	110
	3/26/2014	<5U	<5U	330	<5U	380
	6/18/2014	<5U	<5U	110	<5U	67
	9/29/2014	<1U	<1U	0.46J	<1U	<1U
	12/29/2014	<1.8U	<2.3U	<4.1U	<4.5U	<4.5U
	3/30/2015	<40U	<40U	2,100	<40U	1,300
	6/25/2015	<40U	<40U	1,500	<40U	430
	9/29/2015	<10U	<10U	310	<10U	160
	3/30/2016	<10U	<10U	610	<10U	310
	7/6/2016	<3.6U	<4.6U	810	<9U	460
	9/22/2016	<3.6U	<4.6U	430	<9U	760
	12/20/2016	<0.72U	<0.92U	96	<1.8U	63
	5/31/2017	<3.6U	<4.6U	490	<9U	310
	11/29/2017	<0.36U	<0.46U	1	<0.9U	<0.9U
	5/31/2018	<3.6U	<4.6U	620	<9U	740
	12/18/2018	<1.4U	<1.8U	120	<3.6U	110
3/8/2019	<0.72U	<0.92U	5.5	<1.8U	12U	
11/25/2019	<0.36U	<0.46U	21	<0.9U	28	
5/29/2020	<0.36U	<0.46U	48	<0.9U	130	
11/19/2020	<0.36U	<0.46U	9.6	<0.9U	22	
5/20/2021	<0.36U	<0.46U	18	<0.9U	49	
11/19/2021	<1.4U	<1.8U	0.91J	<3.6U	3	

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		VOCs				
		Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard		5	5	5	5	2
Sample ID	Date Sampled					
MW-10	9/11/2011	<0.81U	<0.62U	<b>93</b>	<0.76U	<b>13</b>
	3/30/2012	<1U	<1U	<b>56</b>	<1U	<b>13</b>
	12/20/2012	<1U	<1U	<b>90</b>	<1U	<b>13</b>
	6/19/2014	<5U	<5U	<5U	<5U	<5U
	6/25/2015	<5U	<5U	<5U	<5U	<5U
	7/7/2016	<0.36U	<0.46U	<0.81U	<0.9U	<b>0.98J</b>
	11/29/2017	<0.36U	<0.46U	<0.81U	<0.9U	<0.9U
	12/18/2018	0	-	-	-	-
	3/8/2019	<0.72U	<0.92U	<1.6U	<1.8U	<1.8U
	11/25/2019	<0.36U	<0.46U	<b>1.8</b>	<0.9U	<0.9U
	5/29/2020	<0.36U	<0.46U	<b>3.6</b>	<0.9U	<b>2.7</b>
	11/19/2020	<0.36U	<0.46U	<b>2.8</b>	<0.9U	<b>4.6</b>
	5/20/2021	<0.36U	<0.46U	<0.81U	<0.9U	<b>1.9</b>
11/19/2021	<1.4U	<1.8U	<3.2U	<3.6U	<b>1.7</b>	

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Syracuse Label Company, Inc.  
 10 Luther Avenue  
 BCP Site #C734118

		VOCs				
		Tetrachloroethene	Trichloroethene	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Standard		5	5	5	5	2
Sample ID	Date Sampled					
MW-18	10/2/2010	<0.81U	<0.62U	<0.99U	<0.76U	<b>2.7J</b>
	9/11/2011	<0.81U	<0.62U	<b>13</b>	<0.76U	<b>17</b>
	3/30/2012	<1U	<1U	<b>29</b>	<1U	<b>9.2</b>
	12/20/2012	<1U	<1U	<b>5.5</b>	<1U	<1U
	6/19/2014	<1U	<1U	<b>230</b>	<1U	<b>30</b>
	12/29/2014	<1.8U	<2.3U	<b>75</b>	<4.5U	<b>9</b>
	6/25/2015	<5U	<5U	<b>350</b>	<5U	<b>31</b>
	12/30/2015	<5U	<5U	<b>160</b>	<5U	<b>15</b>
	7/7/2016	<1.8U	<2.3U	<b>460</b>	<4.5U	<b>58</b>
	9/22/2016	<1.8U	<2.3U	<b>65</b>	<4.5U	<4.5U
	5/31/2017	<1.8U	<2.3U	<b>610</b>	<4.5U	<b>86</b>
	11/29/2017	<1.8U	<2.3U	<b>470</b>	<4.5U	<b>92</b>
	5/31/2018	<1.8U	<2.3U	<b>670</b>	<4.5U	<b>96</b>
	12/18/2018	<1.8U	<2.3U	<b>940</b>	<4.5U	<b>140</b>
	3/8/2019	<0.72U	<0.92U	<b>970</b>	<1.8U	<b>130U</b>
	11/25/2019	<7.2U	<9.2U	<b>1,700</b>	<18U	<b>280</b>
	5/29/2020	<1.8U	<2.3U	<b>1,700</b>	<4.5U	<b>270</b>
11/19/2020	<3.6U	<4.6U	<b>440</b>	<9U	<b>120</b>	
5/20/2021	<3.6U	<4.6U	<b>1,500</b>	<9U	<b>470</b>	
11/19/2021	<1.4U	<1.8U	<b>6,500</b>	<3.6U	<b>6,300</b>	

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# Attachments

# **Attachment 1**

**Laboratory Analytical Report**

## ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298  
Tel: (716)691-2600

Laboratory Job ID: 480-192677-1

Client Project/Site: 11222535, 110 Luther Avenue

**For:**

GHD Services Inc.  
One Remington Park Drive  
Cazenovia, New York 13035

Attn: Linda Waters



Authorized for release by:  
12/2/2021 1:37:38 PM

Denise Heckler, Project Manager II  
(330)966-9477  
[Denise.Heckler@Eurofinset.com](mailto:Denise.Heckler@Eurofinset.com)

### LINKS

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*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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# Definitions/Glossary

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

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## Job ID: 480-192677-1

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Laboratory: Eurofins TestAmerica, Buffalo

### Narrative

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#### Job Narrative 480-192677-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 11/20/2021 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.5° C.

#### GC/MS VOA

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-7 (480-192677-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW18 (480-192677-5). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-1 (480-192677-1) and MW18 (480-192677-5). Elevated reporting limits (RLs) are provided.

Method 8260C: Surrogate recovery in the continuing calibration verification (CCVIS) was outside the 20%D recovery but within house limits. The following samples are impacted: MW-1 (480-192677-1) and MW18 (480-192677-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

# Detection Summary

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

## Client Sample ID: MW-1

Lab Sample ID: 480-192677-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	72		4.0	3.2	ug/L	4		8260C	Total/NA
Tetrachloroethene	2.8	J	4.0	1.4	ug/L	4		8260C	Total/NA
Trichloroethene	2.1	J	4.0	1.8	ug/L	4		8260C	Total/NA
Vinyl chloride	110		4.0	3.6	ug/L	4		8260C	Total/NA

## Client Sample ID: MW-8

Lab Sample ID: 480-192677-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.91	J	1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	3.0		1.0	0.90	ug/L	1		8260C	Total/NA

## Client Sample ID: MW-7

Lab Sample ID: 480-192677-3

No Detections.

## Client Sample ID: MW-10

Lab Sample ID: 480-192677-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	1.7		1.0	0.90	ug/L	1		8260C	Total/NA

## Client Sample ID: MW18

Lab Sample ID: 480-192677-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7000	E	25	20	ug/L	25		8260C	Total/NA
Vinyl chloride	6900	E	25	23	ug/L	25		8260C	Total/NA
cis-1,2-Dichloroethene - DL	6500		130	100	ug/L	125		8260C	Total/NA
Vinyl chloride - DL	6300		130	110	ug/L	125		8260C	Total/NA

## Client Sample ID: TRIP BLANK

Lab Sample ID: 480-192677-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo



# Client Sample Results

Client: GHD Services Inc.  
 Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

**Client Sample ID: MW-1**

**Lab Sample ID: 480-192677-1**

**Date Collected: 11/19/21 09:55**

**Matrix: Water**

**Date Received: 11/20/21 08:00**

**Method: 8260C - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	72		4.0	3.2	ug/L			11/29/21 12:21	4
Tetrachloroethene	2.8	J	4.0	1.4	ug/L			11/29/21 12:21	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			11/29/21 12:21	4
Trichloroethene	2.1	J	4.0	1.8	ug/L			11/29/21 12:21	4
Vinyl chloride	110		4.0	3.6	ug/L			11/29/21 12:21	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		11/29/21 12:21	4
4-Bromofluorobenzene (Surr)	99		73 - 120		11/29/21 12:21	4
Toluene-d8 (Surr)	98		80 - 120		11/29/21 12:21	4
Dibromofluoromethane (Surr)	99		75 - 123		11/29/21 12:21	4

# Client Sample Results

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

**Client Sample ID: MW-8**

**Lab Sample ID: 480-192677-2**

**Date Collected: 11/19/21 10:10**

**Matrix: Water**

**Date Received: 11/20/21 08:00**

**Method: 8260C - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>0.91</b>	<b>J</b>	1.0	0.81	ug/L			11/26/21 14:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/26/21 14:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/26/21 14:12	1
Trichloroethene	ND		1.0	0.46	ug/L			11/26/21 14:12	1
<b>Vinyl chloride</b>	<b>3.0</b>		1.0	0.90	ug/L			11/26/21 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		11/26/21 14:12	1
4-Bromofluorobenzene (Surr)	96		73 - 120		11/26/21 14:12	1
Toluene-d8 (Surr)	96		80 - 120		11/26/21 14:12	1
Dibromofluoromethane (Surr)	98		75 - 123		11/26/21 14:12	1

# Client Sample Results

Client: GHD Services Inc.  
 Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

**Client Sample ID: MW-7**

**Lab Sample ID: 480-192677-3**

**Date Collected: 11/19/21 10:30**

**Matrix: Water**

**Date Received: 11/20/21 08:00**

**Method: 8260C - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			11/26/21 14:35	4
Tetrachloroethene	ND		4.0	1.4	ug/L			11/26/21 14:35	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			11/26/21 14:35	4
Trichloroethene	ND		4.0	1.8	ug/L			11/26/21 14:35	4
Vinyl chloride	ND		4.0	3.6	ug/L			11/26/21 14:35	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		11/26/21 14:35	4
4-Bromofluorobenzene (Surr)	95		73 - 120		11/26/21 14:35	4
Toluene-d8 (Surr)	91		80 - 120		11/26/21 14:35	4
Dibromofluoromethane (Surr)	99		75 - 123		11/26/21 14:35	4

# Client Sample Results

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

**Client Sample ID: MW-10**

**Lab Sample ID: 480-192677-4**

**Date Collected: 11/19/21 10:45**

**Matrix: Water**

**Date Received: 11/20/21 08:00**

## Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/26/21 14:58	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/26/21 14:58	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/26/21 14:58	1
Trichloroethene	ND		1.0	0.46	ug/L			11/26/21 14:58	1
<b>Vinyl chloride</b>	<b>1.7</b>		1.0	0.90	ug/L			11/26/21 14:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		11/26/21 14:58	1
4-Bromofluorobenzene (Surr)	93		73 - 120		11/26/21 14:58	1
Toluene-d8 (Surr)	91		80 - 120		11/26/21 14:58	1
Dibromofluoromethane (Surr)	101		75 - 123		11/26/21 14:58	1

# Client Sample Results

Client: GHD Services Inc.  
 Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

**Client Sample ID: MW18**  
**Date Collected: 11/19/21 11:00**  
**Date Received: 11/20/21 08:00**

**Lab Sample ID: 480-192677-5**  
**Matrix: Water**

**Method: 8260C - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>7000</b>	<b>E</b>	25	20	ug/L			11/26/21 15:21	25
Tetrachloroethene	ND		25	9.0	ug/L			11/26/21 15:21	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			11/26/21 15:21	25
Trichloroethene	ND		25	12	ug/L			11/26/21 15:21	25
<b>Vinyl chloride</b>	<b>6900</b>	<b>E</b>	25	23	ug/L			11/26/21 15:21	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		11/26/21 15:21	25
4-Bromofluorobenzene (Surr)	95		73 - 120		11/26/21 15:21	25
Toluene-d8 (Surr)	95		80 - 120		11/26/21 15:21	25
Dibromofluoromethane (Surr)	100		75 - 123		11/26/21 15:21	25

**Method: 8260C - Volatile Organic Compounds by GC/MS - DL**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>6500</b>		130	100	ug/L			11/29/21 12:44	125
Tetrachloroethene	ND		130	45	ug/L			11/29/21 12:44	125
trans-1,2-Dichloroethene	ND		130	110	ug/L			11/29/21 12:44	125
Trichloroethene	ND		130	58	ug/L			11/29/21 12:44	125
<b>Vinyl chloride</b>	<b>6300</b>		130	110	ug/L			11/29/21 12:44	125

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		11/29/21 12:44	125
4-Bromofluorobenzene (Surr)	98		73 - 120		11/29/21 12:44	125
Toluene-d8 (Surr)	100		80 - 120		11/29/21 12:44	125
Dibromofluoromethane (Surr)	101		75 - 123		11/29/21 12:44	125

# Client Sample Results

Client: GHD Services Inc.  
 Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

**Client Sample ID: TRIP BLANK**

**Lab Sample ID: 480-192677-6**

Date Collected: 11/19/21 11:10

Matrix: Water

Date Received: 11/20/21 08:00

**Method: 8260C - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/26/21 15:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/26/21 15:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/26/21 15:44	1
Trichloroethene	ND		1.0	0.46	ug/L			11/26/21 15:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/26/21 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		11/26/21 15:44	1
4-Bromofluorobenzene (Surr)	96		73 - 120		11/26/21 15:44	1
Toluene-d8 (Surr)	95		80 - 120		11/26/21 15:44	1
Dibromofluoromethane (Surr)	98		75 - 123		11/26/21 15:44	1

# Surrogate Summary

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

**Method: 8260C - Volatile Organic Compounds by GC/MS**

**Matrix: Water**

**Prep Type: Total/NA**

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA	BFB	TOL	DBFM
		(77-120)	(73-120)	(80-120)	(75-123)
480-192677-1	MW-1	94	99	98	99
480-192677-2	MW-8	98	96	96	98
480-192677-3	MW-7	100	95	91	99
480-192677-4	MW-10	102	93	91	101
480-192677-5	MW18	101	95	95	100
480-192677-5 - DL	MW18	97	98	100	101
480-192677-6	TRIP BLANK	99	96	95	98
LCS 480-606648/5	Lab Control Sample	101	94	94	101
LCS 480-606817/12	Lab Control Sample	95	105	101	99
MB 480-606648/7	Method Blank	97	96	94	99
MB 480-606817/7	Method Blank	96	99	99	100

### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
TOL = Toluene-d8 (Surr)  
DBFM = Dibromofluoromethane (Surr)

# QC Sample Results

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

## Method: 8260C - Volatile Organic Compounds by GC/MS

**Lab Sample ID: MB 480-606648/7**  
**Matrix: Water**  
**Analysis Batch: 606648**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/26/21 13:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/26/21 13:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/26/21 13:26	1
Trichloroethene	ND		1.0	0.46	ug/L			11/26/21 13:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/26/21 13:26	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		11/26/21 13:26	1
4-Bromofluorobenzene (Surr)	96		73 - 120		11/26/21 13:26	1
Toluene-d8 (Surr)	94		80 - 120		11/26/21 13:26	1
Dibromofluoromethane (Surr)	99		75 - 123		11/26/21 13:26	1

**Lab Sample ID: LCS 480-606648/5**  
**Matrix: Water**  
**Analysis Batch: 606648**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25.0	23.5		ug/L		94	74 - 122
trans-1,2-Dichloroethene	25.0	23.0		ug/L		92	73 - 127
Trichloroethene	25.0	27.2		ug/L		109	74 - 123
Vinyl chloride	25.0	26.3		ug/L		105	65 - 133

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	94		73 - 120
Toluene-d8 (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	101		75 - 123

**Lab Sample ID: MB 480-606817/7**  
**Matrix: Water**  
**Analysis Batch: 606817**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/29/21 11:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/29/21 11:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/29/21 11:22	1
Trichloroethene	ND		1.0	0.46	ug/L			11/29/21 11:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/29/21 11:22	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		11/29/21 11:22	1
4-Bromofluorobenzene (Surr)	99		73 - 120		11/29/21 11:22	1
Toluene-d8 (Surr)	99		80 - 120		11/29/21 11:22	1
Dibromofluoromethane (Surr)	100		75 - 123		11/29/21 11:22	1

Eurofins TestAmerica, Buffalo



# QC Sample Results

Client: GHD Services Inc.  
 Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

## Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

**Lab Sample ID: LCS 480-606817/12**

**Matrix: Water**

**Analysis Batch: 606817**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
Tetrachloroethene	25.0	26.5		ug/L		106	74 - 122
trans-1,2-Dichloroethene	25.0	25.8		ug/L		103	73 - 127
Trichloroethene	25.0	24.6		ug/L		99	74 - 123
Vinyl chloride	25.0	25.9		ug/L		104	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	99		75 - 123



# QC Association Summary

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

## GC/MS VOA

### Analysis Batch: 606648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-192677-2	MW-8	Total/NA	Water	8260C	
480-192677-3	MW-7	Total/NA	Water	8260C	
480-192677-4	MW-10	Total/NA	Water	8260C	
480-192677-5	MW18	Total/NA	Water	8260C	
480-192677-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-606648/7	Method Blank	Total/NA	Water	8260C	
LCS 480-606648/5	Lab Control Sample	Total/NA	Water	8260C	

### Analysis Batch: 606817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-192677-1	MW-1	Total/NA	Water	8260C	
480-192677-5 - DL	MW18	Total/NA	Water	8260C	
MB 480-606817/7	Method Blank	Total/NA	Water	8260C	
LCS 480-606817/12	Lab Control Sample	Total/NA	Water	8260C	

# Lab Chronicle

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

## Client Sample ID: MW-1

Date Collected: 11/19/21 09:55

Date Received: 11/20/21 08:00

Lab Sample ID: 480-192677-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	606817	11/29/21 12:21	WJD	TAL BUF

## Client Sample ID: MW-8

Date Collected: 11/19/21 10:10

Date Received: 11/20/21 08:00

Lab Sample ID: 480-192677-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	606648	11/26/21 14:12	CRL	TAL BUF

## Client Sample ID: MW-7

Date Collected: 11/19/21 10:30

Date Received: 11/20/21 08:00

Lab Sample ID: 480-192677-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	606648	11/26/21 14:35	CRL	TAL BUF

## Client Sample ID: MW-10

Date Collected: 11/19/21 10:45

Date Received: 11/20/21 08:00

Lab Sample ID: 480-192677-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	606648	11/26/21 14:58	CRL	TAL BUF

## Client Sample ID: MW18

Date Collected: 11/19/21 11:00

Date Received: 11/20/21 08:00

Lab Sample ID: 480-192677-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		25	606648	11/26/21 15:21	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	125	606817	11/29/21 12:44	WJD	TAL BUF

## Client Sample ID: TRIP BLANK

Date Collected: 11/19/21 11:10

Date Received: 11/20/21 08:00

Lab Sample ID: 480-192677-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	606648	11/26/21 15:44	CRL	TAL BUF

### Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

# Accreditation/Certification Summary

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

## Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

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# Method Summary

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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- 14
- 15

# Sample Summary

Client: GHD Services Inc.  
Project/Site: 11222535, 110 Luther Avenue

Job ID: 480-192677-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-192677-1	MW-1	Water	11/19/21 09:55	11/20/21 08:00
480-192677-2	MW-8	Water	11/19/21 10:10	11/20/21 08:00
480-192677-3	MW-7	Water	11/19/21 10:30	11/20/21 08:00
480-192677-4	MW-10	Water	11/19/21 10:45	11/20/21 08:00
480-192677-5	MW18	Water	11/19/21 11:00	11/20/21 08:00
480-192677-6	TRIP BLANK	Water	11/19/21 11:10	11/20/21 08:00

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# Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 480-192677-1

**Login Number: 192677**

**List Source: Eurofins TestAmerica, Buffalo**

**List Number: 1**

**Creator: Wallace, Cameron**

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GHD
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	





# **Attachment 2**

**Groundwater Field Sampling Logs**



### Groundwater Field Sampling Log

Site Name: 110 Luther Avenue

Date: 11/19/2021

Project #: 11222535

Sampler(s): DTS

Sample ID: MW-1

Sample Time: 9:55

#### Well Information:

Depth of Well (Top of PVC): 11.43 ft.  
Initial Static Water Level (Top of PVC): 2.13 ft.  
Depth to LNAPL/DNAPL (Top of PVC):  
LNAPL/DNAPL Thickness (inches):

#### Well Volume Calculation:

1 in. Casing: 9.3 ft. of water x .04 = 0.37 gallons  
2 in. Casing: ft. of water x .16 = gallons  
3 in. Casing: ft. of water x .36 = gallons  
4 in. Casing: ft. of water x .64 = gallons

#### Evacuation Method:

Submersible: Centrifugal:  
Airlift: Pos. Displ.:  
Bailer: X Ded. Pump:

#### Field Tests:

Temperature: 12.70 °C  
Salinity: %  
Spec. Cond.: 2.312 uS/cm  
Diss. Oxygen: 5.00 mg/L

#### Units:

pH: 7.16 units  
ORP: -65.5 mV  
Turbidity: 126.0 NTU

Volume of Water Removed: 0.5 gallons  
> 3 Volumes: yes no  
Dry: yes no

#### Sampling Method:

Stainless Bailer:  
Teflon Bailer:  
Pos. Disp. Pump:  
Dis. Bailer: X  
Ded. Pump:  
Other:

Analysis: Chlorinated VOCs - 8260

#### Observations:

Weather: 30° F, Cloudy, Snow Showers

Physical Appearance and Odor of Sample: Water turbid, no odor, no sheen

Additional Comments: Field parameters collected using a YSI ProDSS after sample collection  
Well was allowed to recover following purging and prior to sampling



### Groundwater Field Sampling Log

Site Name: 110 Luther Avenue

Date: 11/19/2021

Project #: 11222535

Sampler(s): DTS

Sample ID: MW-7

Sample Time: 10:30

#### Well Information:

Depth of Well (Top of PVC): 16.75 ft.  
Initial Static Water Level (Top of PVC): 2.34 ft.  
Depth to LNAPL/DNAPL (Top of PVC):  
LNAPL/DNAPL Thickness (inches):

#### Well Volume Calculation:

1 in. Casing: ft. of water x .04 = gallons  
2 in. Casing: 14.41 ft. of water x .16 = 2.31 gallons  
3 in. Casing: ft. of water x .36 = gallons  
4 in. Casing: ft. of water x .64 = gallons

#### Evacuation Method:

Submersible: Centrifugal:  
Airlift: Pos. Displ.:  
Bailer: X Ded. Pump:

#### Field Tests:

Temperature: 14 °C  
Salinity: %  
Spec. Cond.: 2.117 uS/cm  
Diss. Oxygen: 2.7 mg/L

#### Units:

pH: 6.97 units  
ORP: -95.5 mV  
Turbidity: 37.2 NTU

Volume of Water Removed: 2.75 gallons  
> 3 Volumes: yes no  
Dry: yes no

#### Sampling Method:

Stainless Bailer:  
Teflon Bailer:  
Pos. Disp. Pump:  
Dis. Bailer: X  
Ded. Pump:  
Other:

Analysis: Chlorinated VOCs - 8260

#### Observations:

Weather: 30° F, Cloudy, Snow Showers

Physical Appearance and Odor of Sample: Water turbid, dark, no odor, no sheen

Additional Comments: Field parameters collected using a YSI ProDSS after sample collection  
Well was allowed to recover following purging and prior to sampling



### Groundwater Field Sampling Log

Site Name: 110 Luther Avenue

Date: 11/19/2021

Project #: 11222535

Sampler(s): DTS

Sample ID: MW-8

Sample Time: 10:10

#### Well Information:

Depth of Well (Top of PVC): 17.07 ft.  
Initial Static Water Level (Top of PVC): 2.24 ft.  
Depth to LNAPL/DNAPL (Top of PVC):  
LNAPL/DNAPL Thickness (inches):

#### Well Volume Calculation:

1 in. Casing: ft. of water x .04 = gallons  
2 in. Casing: 14.83 ft. of water x .16 = 2.37 gallons  
3 in. Casing: ft. of water x .36 = gallons  
4 in. Casing: ft. of water x .64 = gallons

#### Evacuation Method:

Submersible: Centrifugal:  
Airlift: Pos. Displ.:  
Bailer: X Ded. Pump:

#### Field Tests:

Temperature: 13 °C  
Salinity: %  
Spec. Cond.: 2.055 uS/cm  
Diss. Oxygen: 2.7 mg/L

#### Units:

pH: 7.10 units  
ORP: -86.5 mV  
Turbidity: 24.5 NTU

Volume of Water Removed: 5.5 gallons  
> 3 Volumes: yes no  
Dry: yes no

#### Sampling Method:

Stainless Bailer:  
Teflon Bailer:  
Pos. Disp. Pump:  
Dis. Bailer: X  
Ded. Pump:  
Other:

Analysis: Chlorinated VOCs - 8260

#### Observations:

Weather: 30° F, Cloudy, Snow Showers

Physical Appearance and Odor of Sample: Water turbid with dark suspended solids, no odor, no sheen  
Sample water slightly turbid, no sheen, no sediment

Additional Comments: Field parameters collected using a YSI ProDSS after sample collection  
Well was allowed to recover following purging and prior to sampling



### Groundwater Field Sampling Log

Site Name: 110 Luther Avenue

Date: 11/19/2021

Project #: 11222535

Sampler(s): DTS

Sample ID: MW-10

Sample Time: 10:45

#### Well Information:

Depth of Well (Top of PVC): 14.30 ft.  
Initial Static Water Level (Top of PVC): 2.31 ft.  
Depth to LNAPL/DNAPL (Top of PVC):  
LNAPL/DNAPL Thickness (inches):

#### Well Volume Calculation:

1 in. Casing: ft. of water x .04 = gallons  
2 in. Casing: 11.99 ft. of water x .16 = 1.92 gallons  
3 in. Casing: ft. of water x .36 = gallons  
4 in. Casing: ft. of water x .64 = gallons

#### Evacuation Method:

Submersible: Centrifugal:  
Airlift: Pos. Displ.:  
Bailer: X Ded. Pump:

#### Field Tests:

Temperature: 13.10 °C  
Salinity: %  
Spec. Cond.: 1.104 uS/cm  
Diss. Oxygen: 3.2 mg/L

#### Units:

pH: 7.32 units  
ORP: -112.8 mV  
Turbidity: 16 NTU

Volume of Water Removed: 3 gallons  
> 3 Volumes: yes no  
Dry: yes no

#### Sampling Method:

Stainless Bailer:  
Teflon Bailer:  
Pos. Disp. Pump:  
Dis. Bailer: X  
Ded. Pump:  
Other:

Analysis: Chlorinated VOCs - 8260

#### Observations:

Weather: 30° F, Cloudy, Snow Showers

Physical Appearance and Odor of Sample: Water turbid, dark, no odor, no sheen

Additional Comments: Field parameters collected using a YSI ProDSS after sample collection  
Well was allowed to recover following purging and prior to sampling



### Groundwater Field Sampling Log

Site Name: 110 Luther Avenue

Date: 11/19/2021

Project #: 11222535

Sampler(s): DTS

Sample ID: MW-18

Sample Time: 11:00

#### Well Information:

Depth of Well (Top of PVC): 12.85 ft.  
Initial Static Water Level (Top of PVC): 2.17 ft.  
Depth to LNAPL/DNAPL (Top of PVC):  
LNAPL/DNAPL Thickness (inches):

#### Well Volume Calculation:

1 in. Casing: ft. of water x .04 = gallons  
2 in. Casing: 10.68 ft. of water x .16 = 1.71 gallons  
3 in. Casing: ft. of water x .36 = gallons  
4 in. Casing: ft. of water x .64 = gallons

#### Evacuation Method:

Submersible: Centrifugal:  
Airlift: Pos. Displ.:  
Bailer: X Ded. Pump:

#### Field Tests:

Temperature: 11.8 °C  
Salinity: %  
Spec. Cond.: 1.210 uS/cm  
Diss. Oxygen: 3.1 mg/L

#### Units:

pH: 7.47 units  
ORP: -102.2 mV  
Turbidity: 33 NTU

Volume of Water Removed: 2 gallons  
> 3 Volumes: yes no  
Dry: yes no

#### Sampling Method:

Stainless Bailer:  
Teflon Bailer:  
Pos. Disp. Pump:  
Dis. Bailer: X  
Ded. Pump:  
Other:

Analysis: Chlorinated VOCs - 8260

#### Observations:

Weather: 30° F, Cloudy, Snow Showers

Physical Appearance and Odor of Sample: Water turbid, dark, no odor, no sheen

Additional Comments: Field parameters collected using a YSI ProDSS after sample collection  
Well was allowed to recover following purging and prior to sampling

# **Attachment 3**

**Equipment Calibration Sheets**



# INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

405 Cambridge Ave  
Syracuse, NY 13208  
Toll-free: (877) 903-PINE (7463)

## Pine Environmental Services, Inc.

**Instrument ID** 50111  
**Description** YSI Pro DSS Sonde  
**Calibrated** 11/12/2021 10:22:34AM

**Manufacturer** YSI  
**Model Number** Pro DSS  
**Serial Number/ Lot Number** 21C103773  
**Location** New York  
**Department**

**State Certified**  
**Status** Pass  
**Temp °C** 16  
**Humidity %** 59

### Calibration Specifications

				Range Acc %			
Group # 1				0.0000			
Group Name PH				Reading Acc %	3.0000		
Stated Accy Pct of Reading				Plus/Minus		0.00	
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
7.00 / 7.00	PH	7.00	PH	7.00	7.00	0.00%	Pass
4.00 / 4.00	PH	4.00	PH	4.00	4.00	0.00%	Pass
10.00 / 10.00	PH	10.00	PH	10.00	10.00	0.00%	Pass
Group # 2				Range Acc %	0.0000		
Group Name Turbidity				Reading Acc %	3.0000		
Stated Accy Pct of Reading				Plus/Minus		0.00	
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
0.00 / 0.00	NTU	0.00	NTU	0.00	0.00	0.00%	Pass
124.00 / 124.00	NTU	124.00	NTU	124.00	124.00	0.00%	Pass
Group # 3				Range Acc %	0.0000		
Group Name Conductivity				Reading Acc %	3.0000		
Stated Accy Pct of Reading				Plus/Minus		0.000	
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
1.413 / 1.413	ms/cm	1.413	ms/cm	1.413	1.413	0.00%	Pass
Group # 4				Range Acc %	0.0000		
Group Name Redox (ORP)				Reading Acc %	3.0000		
Stated Accy Pct of Reading				Plus/Minus		0.00	
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
240.00 / 240.00	mv	240.00	mv	240.00	240.00	0.00%	Pass
Group # 5				Range Acc %	0.0000		
Group Name Dissolved Oxygen Span				Reading Acc %	3.0000		
Stated Accy Pct of Reading				Plus/Minus		0.00	
<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>Fnd As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>