

**Notice:** This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

**NOTE:** Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

**Notification of Property Owners and Occupants:**

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

**Site Information**

Site Name		DNR ID # (BRRTS #)	
Tidy Laundry Cleaners Inc		02-05-552220	
Address	City	State	ZIP Code
818 S Broadway Avenue	Green Bay	WI	54304

**Responsible Party**

The person(s) responsible for completing this environmental investigation is:

Property Owner

Tidy Laundry Cleaners Inc

Address	City	State	ZIP Code
818 S Broadway Avenue	Green Bay	WI	54304
Contact Person	Phone Number (include area code)		
Jim Mohr	(920) 432-7738		

Person or company that collected samples

Fehr Graham

**Sample Results (Results Attached)**

Reason for Sampling:  Routine  Other (define) Site Investigation

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil?		In Groundwater?	
	Yes	No	Yes	No
Gasoline	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Diesel or Fuel Oil	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Solvents	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Heavy Metals	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Pesticides	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Other: _____	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

This sampling event included sampling of a drinking water well. <input type="radio"/> Yes <input checked="" type="radio"/> No
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If yes, the sampled drinking water well had detectable contaminants. <input type="radio"/> Yes <input type="radio"/> No
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**Contaminants in Vapor**

	Yes	No
Indoor Air	<input type="radio"/>	<input checked="" type="radio"/>
Sub-slab	<input checked="" type="radio"/>	<input type="radio"/>
Exterior Soil Gas	<input type="radio"/>	<input checked="" type="radio"/>

# Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

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## Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

**You are not identified as the person that is responsible for this contamination.** However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

**Option for written exemption:** You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: [dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf](http://dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf).

## Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

### Environmental Consultant

Company Name		Contact Person Last Name		First Name	
Fehr Graham		Plamann		Dillon	
Address			City	State	ZIP Code
909 N. 8th Street, Suite 101			Sheboygan	WI	53081
Phone # (inc. area code)	Email				
(920) 453-0700	dplamann@fehrgraham.com				

Select which agency:  Natural Resources       Agriculture, Trade and Consumer Protection

### State of Wisconsin Department of Natural Resources

Contact Person Last Name		First Name		Phone # (inc. area code)	
Schultz		Josie		(920) 366-5685	
Address			City	State	ZIP Code
2984 Shawano Avenue			Green Bay	WI	54313-6727
Email					
josie.schultz@wisconsin.gov					

**Table A.1**  
**Groundwater Chemistry - CVOCs**  
 Tidy Cleaners  
 818 S. Broadway  
 Green Bay, WI  
 BRRTS No. 02-05-552220

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	B-1	B-2	B-3	B-4	PZ-5						MW-6							
Date	7/1/08			7/14/11	7/14/11	7/13/11	8/2/11	10/17/11	8/10/17	6/5/19	9/4/19	9/17/21	2/1/22	8/2/11	10/17/11	8/10/17	6/5/19	9/4/19	9/17/21	2/1/22	
Groundwater Elevation		--	--	--	--	555.98	558.60	571.13	575.01	572.33	579.32	576.14	582.38	582.11	582.21	582.93	583.21	582.47	580.67		
Notes																					
Tetrachloroethene (PCE)	(ug/L)	0.5	<b>5</b>	<b>2,550</b>	<b>2,940</b>	<b>1,110</b>	<b>153</b>	<b>1.2</b>	<0.45	<b>1.2</b>	<0.33	<0.33	<0.41	<0.41	<b>89.2</b>	<b>83.4</b>	<b>9.2</b>	<b>2.7</b>	<b>3.8</b>	<b>6.7</b>	<b>6.0</b>
Trichloroethene (TCE)	(ug/L)	0.5	<b>5</b>	--	<b>435</b>	<b>140</b>	<b>13.4</b>	<0.48	<0.48	<0.48	<0.26	<0.26	<0.32	<0.32	<b>32.1</b>	<b>16.8</b>	<b>3.6</b>	<b>0.60 J</b>	<b>1.1</b>	<b>1.2</b>	<b>1.8</b>
cis-1,2-Dichloroethene	(ug/L)	7	<b>70</b>	--	<b>31.4</b>	<b>23.6</b>	<1.7	<0.83	<0.83	<0.83	<0.27	<0.27	<0.47	<0.47	<b>12.3</b>	<b>9.0</b>	2.7	1.1	1.4	0.95 J	1.2
trans-1,2-Dichloroethene	(ug/L)	20	<b>100</b>	--	<b>61.7</b>	<b>40.5</b>	<1.8	<0.89	<0.89	<0.89	<1.1	<1.1	<0.53	<0.53	12.5	7.1	1.8	<1.1	<1.1	0.57 J	<0.53
Vinyl Chloride	(ug/L)	0.02	<b>0.2</b>	--	<3.6	<0.90	<0.36	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17
Methylene Chloride	(ug/L)	0.5	<b>5</b>	--	<8.6	<2.2	<b>1.2J</b>	<0.43	<0.43	<0.43	<0.58	<0.58	--	--	<0.43	<0.43	<0.23	<0.58	<0.58	--	--

**Notes:**  
 NS = No standard established  
 -- = Parameter not analyzed  
 NR = Parameter not reported  
 J = Between Limit of Detection & Limit of Quantification  
 Dup = Duplicate Sample  
*ITALICS* indicates exceedance of NR 140.10 Preventive Action Limit  
**BOLD** indicates exceedance of NR 140.10 Enforcement Standard

**Table A.1**  
**Groundwater Chemistry - CVOCs**  
Tidy Cleaners  
818 S. Broadway  
Green Bay, WI  
BRRTS No. 02-05-552220

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-7								MW-8							MW-9				
Date	8/2/11 8/2/11 10/17/11 8/10/17 6/5/19 9/4/19 9/17/21 2/1/22								8/2/11 10/17/11 10/17/11 8/10/17 6/5/19 9/4/19 9/17/21 2/1/22							6/5/19 9/4/19 9/17/21 2/1/22							
Groundwater Elevation	582.63 580.89 580.79 581.92 581.74 581.01 578.95								581.91 581.72 581.48 582.30 582.00 581.86 579.98							580.49 580.47 579.42 578.10							
Notes	Dup								Dup														
Tetrachloroethene (PCE)	(ug/L)	0.5	5	<b>60.7</b>	<b>58.4</b>	<b>39.0</b>	<b>35.4</b>	<b>40.8</b>	<b>41.2</b>	<b>25.6</b>	<b>73.7</b>	<0.45	<b>0.67</b>	<b>0.89J</b>	<b>0.83 J</b>	<b>2.1</b>	<b>4.9</b>	<b>6.0</b>	<b>1.5</b>	<b>12.2</b>	<b>12.4</b>	<b>19.1</b>	<b>30.6</b>
Trichloroethene (TCE)	(ug/L)	0.5	5	<b>2.4</b>	<b>2.4</b>	<b>1.0</b>	<b>0.96 J</b>	<b>0.83 J</b>	<b>0.81 J</b>	<b>0.56 J</b>	<b>3.0</b>	<0.48	<0.48	<0.48	<0.33	<0.26	<0.26	<0.32	<0.32	<b>0.80 J</b>	<b>1.5</b>	<b>1.6</b>	<b>2.4</b>
cis-1,2-Dichloroethene	(ug/L)	7	70	<0.83	<0.83	<0.83	<0.26	<0.27	<0.27	<0.47	<0.47	<0.83	<0.83	<0.83	<0.26	<0.27	<0.27	<0.47	<0.47	<0.27	<0.27	<0.47	<0.47
trans-1,2-Dichloroethene	(ug/L)	20	100	<0.89	<0.89	<0.89	<0.26	<1.1	<1.1	<0.53	<0.53	<0.89	<0.89	<0.89	<0.26	<1.1	<1.1	<0.53	<0.53	<1.1	<1.1	<0.53	<0.53
Vinyl Chloride	(ug/L)	0.02	0.2	<0.18	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.18	<0.18	<0.18	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Methylene Chloride	(ug/L)	0.5	5	<0.43	<0.43	<0.43	<0.23	<0.58	<0.58	--	--	<0.43	<0.43	<0.43	<0.23	<0.58	<0.58	--	--	--	--	--	--

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**Table A.1**  
**Groundwater Chemistry - CVOCs**  
 Tidy Cleaners  
 818 S. Broadway  
 Green Bay, WI  
 BRRTS No. 02-05-552220

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-10				MW-11				PZ-12				B-13				Trip Blank				
Date	Groundwater Elevation			Notes	6/5/19	9/4/19	9/17/21	2/1/22	6/5/19	9/4/19	9/17/21	2/1/22	6/5/19	9/4/19	9/17/21	2/1/22	6/5/19	9/4/19	9/17/21	2/1/22	7/13/11	10/17/11	6/5/19	9/17/21
Tetrachloroethene (PCE)	(ug/L)	0.5	5	<b>13.0</b>	<b>9.9</b>	<b>6.7</b>	<b>12.7</b>	--	<b>15.9</b>	<b>11.0</b>	<b>14.6</b>	<0.33	<0.33	<0.41	<0.41	<b>14.6</b>	<b>17.1</b>	<b>13.7</b>	<b>5.9</b>	<0.45	<0.45	<0.33	<0.41	<0.41
Trichloroethene (TCE)	(ug/L)	0.5	5	<b>3.2</b>	<b>3.1</b>	<b>2.4</b>	<b>3.8</b>	--	<b>1.2</b>	<b>0.87 J</b>	<b>0.81 J</b>	<0.26	<0.26	<0.32	<0.32	<0.26	<0.26	<0.32	<0.32	<0.48	<0.48	<0.26	<0.32	<0.32
cis-1,2-Dichloroethene	(ug/L)	7	70	0.77 J	1.5	1.3	1.5	--	0.68 J	<0.47	<0.47	<0.27	<0.27	<0.47	<0.47	<0.27	<0.27	<0.47	<0.47	<0.83	<0.83	<0.27	<0.47	<0.47
trans-1,2-Dichloroethene	(ug/L)	20	100	1.5 J	1.4 J	0.68 J	0.73 J	--	<1.1	<0.53	<0.53	<1.1	<1.1	<0.53	<0.53	<1.1	<1.1	<0.53	<0.53	<0.89	<0.89	<1.1	<0.53	<0.53
Vinyl Chloride	(ug/L)	0.02	0.2	<0.17	<0.17	<0.17	<0.17	--	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.18	<0.18	<0.17	<0.17	<0.17
Methylene Chloride	(ug/L)	0.5	5	--	--	--	--	<0.58	<0.58	--	--	<0.58	<0.58	--	--	<0.58	<0.58	--	--	<b>0.86 J</b>	<b>2.1</b>	<0.58	--	--

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Table A.4  
Vapor Analytical Table - CVOCs  
Tidy Cleaners  
818 S. Broadway  
Green Bay, WI  
BRRTS No. 02-05-552220

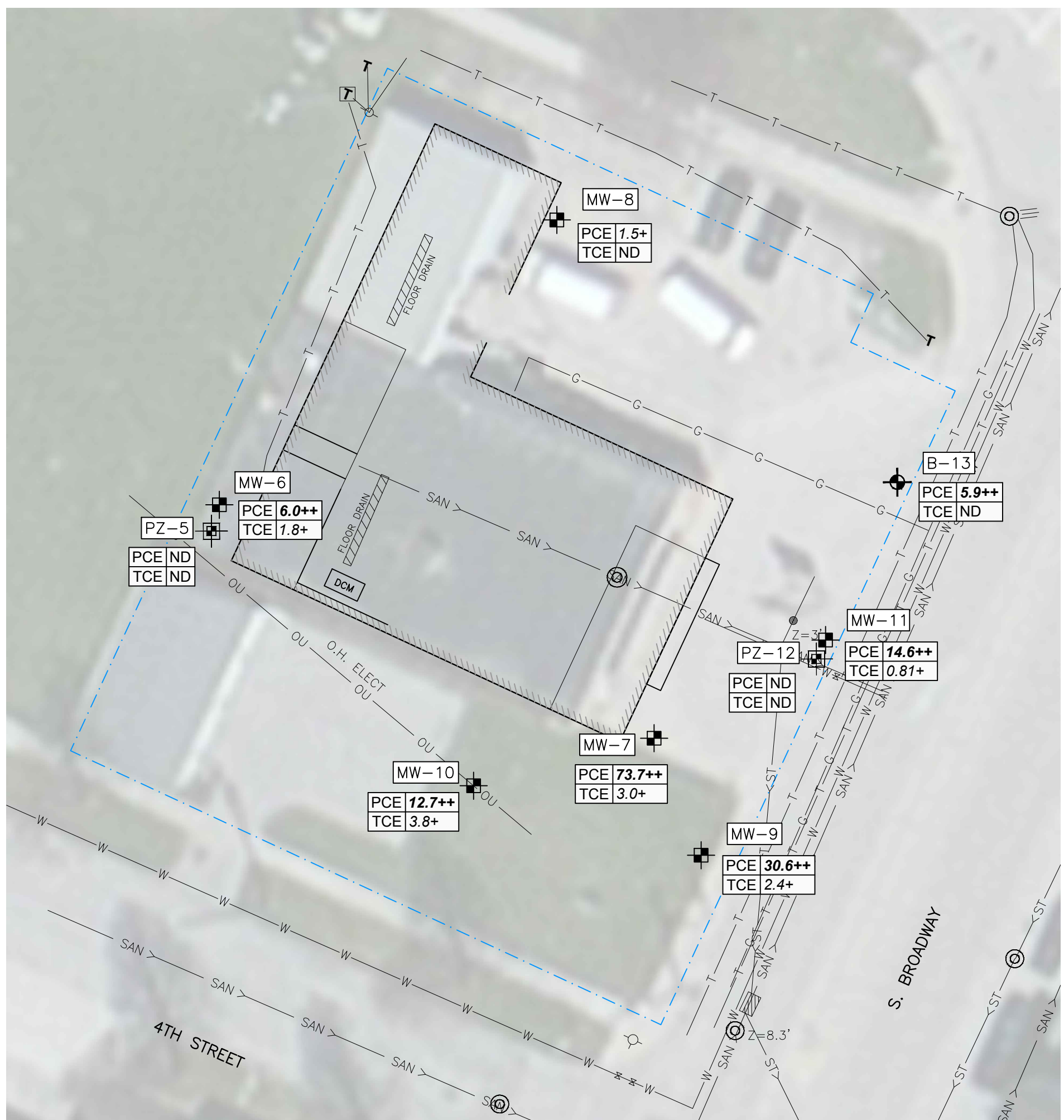
Sample ID	Sample Date	Sample Location	Type of Sample	Collection Method	Time Period of Collection	Analytical Method	Method/Result Leak Detection	Carcinogen Non-Carcinogen	WONS / WOHIS SMALL COMMERCIAL Subslab VRSL (ug/m <sup>3</sup> )	WONS / WOHIS SMALL In Indoor Air VAL (ug/m <sup>3</sup> )	Sanitary Sewer Gas Screening Level = VAL/0.03 (ug/m <sup>3</sup> ) (Sewer Main Only)	10% of SSGSL = (VAL/0.03) * 10 (ug/m <sup>3</sup> ) (Sewer Main Only)	SS-1		SS-2		SS-3		MH #8865	MH #8866	Cleanout	
													9/12/19	4/1/22	9/17/21	9/17/21	2/25/22	2/25/22	2/25/22	2/25/22	2/25/22	
													Inside by office	Inside by office	Inside by DCM	Inside by drums	Inside by drums	Up-Gradient Manhole	Down-Gradient Manhole	Onsite Cleanout		
													sub-slab	sub-slab	sub-slab	sub-slab	sub-slab	sanitary vapor	sanitary vapor	sanitary vapor		
													grab	grab	grab	grab	grab	grab	grab	grab		
													30 min	30 min	30 min	30 min	30 min	Immediate Grab	Immediate Grab	Immediate Grab		
													TO-15	TO-15 chlorinated	TO-15 chlorinated	TO-15 chlorinated	TO-15 chlorinated	TO-15 chlorinated	TO-15 chlorinated	TO-15 chlorinated		
													water/pass	water/pass	water/pass	water/pass	water/pass	not applicable	not applicable	not applicable		
Benzene	ug/m <sup>3</sup>	C	530	16	533			53.33					<0.26									
Ethylbenzene	ug/m <sup>3</sup>	C	1,600	49	1633.3			163.33					2.4									
Toluene	ug/m <sup>3</sup>	N	730,000	22,000	733,333			73,333.33					9.5									
Xylenes	ug/m <sup>3</sup>	N	15,000	440	14,667			1,466.67					10.9									
Naphthalene	ug/m <sup>3</sup>	C	120	3.6	120			12.00					<2.2									
1,2,4-Trimethylbenzene	ug/m <sup>3</sup>	N	8,700	260	8,667			866.67					5.8									
1,3,5-Trimethylbenzene	ug/m <sup>3</sup>	N	8,700	260	8,667			866.67					<0.68									
Methyl-tert-butyl-ether (MTBE)	ug/m <sup>3</sup>	C	16,000	470	15,667			1,566.67					<1.1									
Tetrachloroethene (PCE)	ug/m <sup>3</sup>	N	6,000	180	6,000			600.0					1,920	3,830	23,000	46.8 J	235	0.80 J	0.64 J		339	
Trichloroethene (TCE)	ug/m <sup>3</sup>	C	290	8.8	293			29.33					5.1	1.3	3,500	<14.8	4.9	<0.33	<0.34		1.7	
cis-1,2-Dichloroethene	ug/m <sup>3</sup>	N	NS	NS	NS			NS					<0.37	<0.26	6,510	<14.7	<0.34	<0.33	<0.34		7.2	
trans-1,2-Dichloroethene	ug/m <sup>3</sup>	N	NS	NS	NS			NS					<0.49	<0.23	377	<12.7	0.42 J	<0.28	<0.29		<0.28	
Vinyl Chloride	ug/m <sup>3</sup>	C	930	28	933			93.33					<0.22	<0.12	<4.9	<6.6	<0.15	<0.15	<0.15		1.5	
Methylene Chloride	ug/m <sup>3</sup>	C	87,000	2,600	86,667			8,666.67					9.5									
Acetone	ug/m <sup>3</sup>	N	4,700,000	140,000	4,666,667			466,666.67					104									
Benzyl Chloride	ug/m <sup>3</sup>	C	83	2.5	83			8.33					<2.1									
Bromodichloromethane	ug/m <sup>3</sup>	C	110	3.3	110			11.00					<0.63									
Bromoform	ug/m <sup>3</sup>	C	3,700	110	3,667			366.67					<2.4									
Bromomethane	ug/m <sup>3</sup>	N	730	22	733			73.33					<0.39									
1,3-Butadiene	ug/m <sup>3</sup>	C	140	4.1	137			13.67					<0.22									
2-Butanone (Methyl Ethyl Ketone)	ug/m <sup>3</sup>	N	730,000	22,000	733,333			73,333.33					<0.37									
Carbon Disulfide	ug/m <sup>3</sup>	N	100,000	3,100	103,333			10,333.33					<0.37									
Carbon Tetrachloride	ug/m <sup>3</sup>	C	670	20	667			66.67					<0.73									
Chlorobenzene	ug/m <sup>3</sup>	N	7,300	220	7,333			733.33					<0.47									
Chloroethane (Ethyl Chloride)	ug/m <sup>3</sup>	N	1,500,000	44,000	1,466,667			146,666.67					<0.44									
Chloroform	ug/m <sup>3</sup>	C	180	5.3	177			17.67					<0.34									
Chloromethane (Methyl Chloride)	ug/m <sup>3</sup>	N	13,000	390	13,000			1,300.00					<0.27									
Cyclohexane	ug/m <sup>3</sup>	N	870,000	26,000	866,667			86,666.67					<0.60									
Dibromochloromethane	ug/m <sup>3</sup>	C	NS	NS	NS			NS					<1.2									
1,2-Dibromoethane (EDB)	ug/m <sup>3</sup>	C	7	0.2	6.67			0.67					<0.63									
1,2-Dichlorobenzene	ug/m <sup>3</sup>	N	29,000	880	29,333			2,933.33					<0.85									
1,3-Dichlorobenzene	ug/m <sup>3</sup>	N	NS	NS	NS			NS					<0.99									
1,4-Dichlorobenzene	ug/m <sup>3</sup>	C	370	11	366.7			36.67					<1.7									
Dichlorodifluoromethane	ug/m <sup>3</sup>	N	15,000	440	14,667			1,466.67					2.5									
1,1-Dichloroethane	ug/m <sup>3</sup>	C	2,600	77	2,567			256.67					<0.38									
1,2-Dichloroethane	ug/m <sup>3</sup>	C	160	4.7	156.7			15.67					<0.26									
1,1-Dichloroethene	ug/m <sup>3</sup>	N	29,000	880	29,333			2,933.33					<0.47									
1,2-Dichloropropane	ug/m <sup>3</sup>	C	110	3.3	110			11.00					<0.39									
cis-1,3-Dichloropropene	ug/m <sup>3</sup>	N	NS	NS	NS			NS					<0.52									
trans-1,3-Dichloropropene	ug/m <sup>3</sup>	N	NS	NS	NS			NS					<0.75									
1,2-Dichlorotetrafluoroethane	ug/m <sup>3</sup>	N	NS	NS	NS			NS					<0.75									
Ethanol	ug/m <sup>3</sup>	N	NS	NS	NS			NS					111									
Ethyl Acetate	ug/m <sup>3</sup>	N	10,000	310	10,333			1,033.33					<0.32									
4-Ethyltoluene	ug/m <sup>3</sup>	N	NS	NS	NS			NS					<0.97									
n-Heptane	ug/m <sup>3</sup>	N	60,000	1,800	60,000			6,000.00					<0.65									
Hexachloro-1,3-butadiene	ug/m <sup>3</sup>	C	56	5.6	186.7			18.67					<3.4									
n-Hexane	ug/m <sup>3</sup>	N	100,000	3,100	103,333			10,333.33					1.9									
2-Hexanone	ug/m <sup>3</sup>	N	4,300	130	4,333			433.33					<1.3									
Methyl Isobutyl Ketone (MIBK)	ug/m <sup>3</sup>	N	430,000	13,000	433,333			43,333.33					<0.89									
2-Propanol (Isopropanol)	ug/m <sup>3</sup>	N	29,000	880	29,333			2,933.33					23.9									
Propylene	ug/m <sup>3</sup>	N	430,000	13,000	433,333			43,333.33					<0.24									
Styrene	ug/m <sup>3</sup>	N	150,000	4,400	146,667			14,666.67					<0.59									
1,1,2,2-Tetrachloroethane	ug/m <sup>3</sup>	C	70	2.1	70			7.00					<0.53									
Tetrahydrofuran	ug/m <sup>3</sup>	N	NS	NS	NS			NS					<0.45									
1,2,4-Trichlorobenzene	ug/m <sup>3</sup>	N	290	8.8	293			29.33					<6.4									
1,1,1-Trichloroethane	ug/m <sup>3</sup>	N	730,000	22,000	733,333			73,333.33					<0.53									
1,1,2-Trichloroethane	ug/m <sup>3</sup>	C	29	0.88	29.3			2.93					<0.41									
Trichlorofluoromethane	ug/m <sup>3</sup>	N	NS	NS	NS			NS					1.4 J									
1,1,2-Trichlorotrifluoroethane	ug/m <sup>3</sup>	N	730,000	22,000	733,333			73,333.33					<0.96									
Vinyl Acetate	ug/m <sup>3</sup>	N	29,000	880	29,333			2,933.33					<0.46									

N = Noncarcinogen; C = Carcinogen  
**ITALICS** : Exceeds Subslab Vapor Standard (VRSL)  
**BOLD** : Exceeds Indoor Air Standard (VAL)  
**BOLD ITALICS** : Exceeds 10% SSGSL (for sanitary sewer main only)  
*If 10% SSGSL is exceeded, samples shall be collected seasonally from the same location (per WDNR Publication RR-649)*  
NS : No Standards  
-- : Parameter not analyzed  
NR : Parameter not reported  
VAL = Vapor Action Level (compared for indoor air concentrations)  
SSGSL (Sanitary Sewer Gas Screening Level) = VAL/0.03  
VRSL = Vapor Risk Screening Level (compared for subsurface sample concentrations)  
VRSL = VAL / Attenuation Factor

Standards based on U.S. EPA RSL Tables <http://www.epa.gov/reg3hwmd/risk/human/rb-concentration-table/index.htm>  
Small Commercial vs. Large Commercial/Industrial determined based on WDNR Publication RR-800

RR-800 Table 6a - Default Attenuation Factors  
Sub-Slab Vapor = 0.03 (Small Commercial & Residential)  
Deep Soil Gas/Utility\* = 0.01 (Small Commercial & Residential)

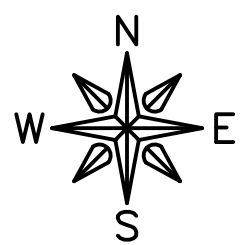
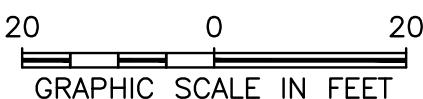
\*Factor applies to limited situations, including when utility is the only potential vapor migration pathway onto a property. NOT allowed for CVOCs, but can be argued when geologic conditions can be shown to limit vapor migration (e.g., dense clay till between vapor source and building).



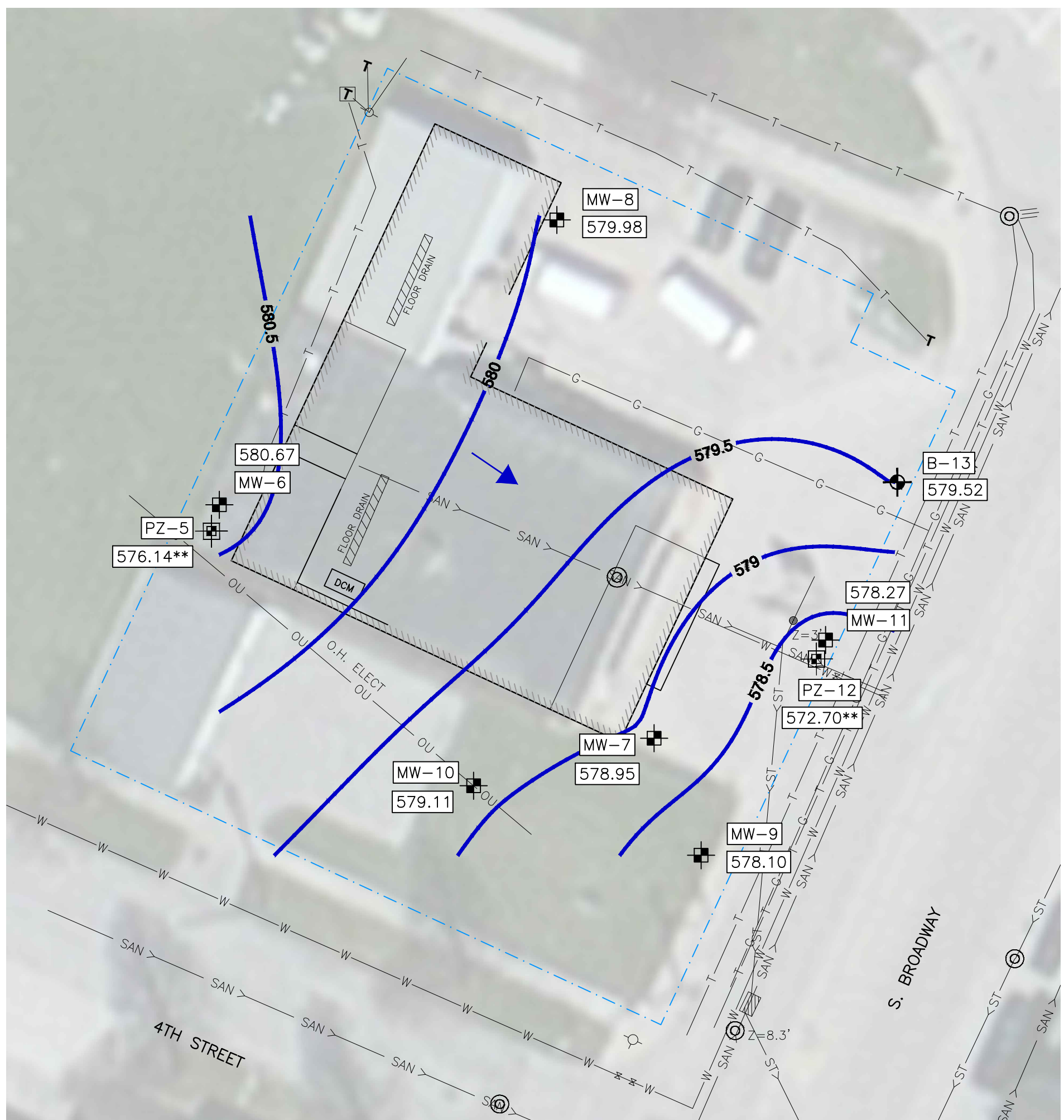
**LEGEND**

- |        |                |                       |   |
|--------|----------------|-----------------------|---|
| —W—    | WATER MAIN     | ⊕                     | SOIL BORING w/ GRABWATER SAMPLE                                   |
| —<SAN— | SANITARY SEWER | ⊕                     | MONITORING WELL   |
| —<ST—  | STORM SEWER    | ⊕                     | PIEZOMETER WELL   |
| —G—    | GAS LINE       |                       |   |
| —T—    | TELEPHONE LINE | PCE                   | TETRACHLOROETHENE (ug/L)  |
| ⊙      | MANHOLE        | TCE                   | TRICHLOROETHENE (ug/L)  |
| ⊗      | WATER VALVE    | ND                    | NO DETECT   |
| ⊗      | CATCH BASIN    | <i>ITALICS+</i>       | EXCEEDS NR140 PREVENTIVE ACTION LIMIT                             |
| ⊗      | FLOOR DRAIN    | <i>ITALICS/BOLD++</i> | EXCEEDS BOTH NR140 PREVENTIVE ACTION LIMIT & ENFORCEMENT STANDARD |

**FIGURE 6**  
 GROUNDWATER CHEMISTRY  
 FEBRUARY 2, 2022  
 TIDY CLEANERS  
 818 S. BROADWAY  
 GREEN BAY, WI 54303  
 BRRTS NO.: 02-05-552220



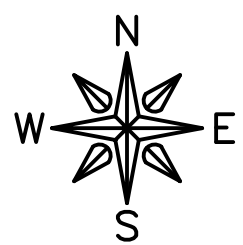
7/29/22



**LEGEND**

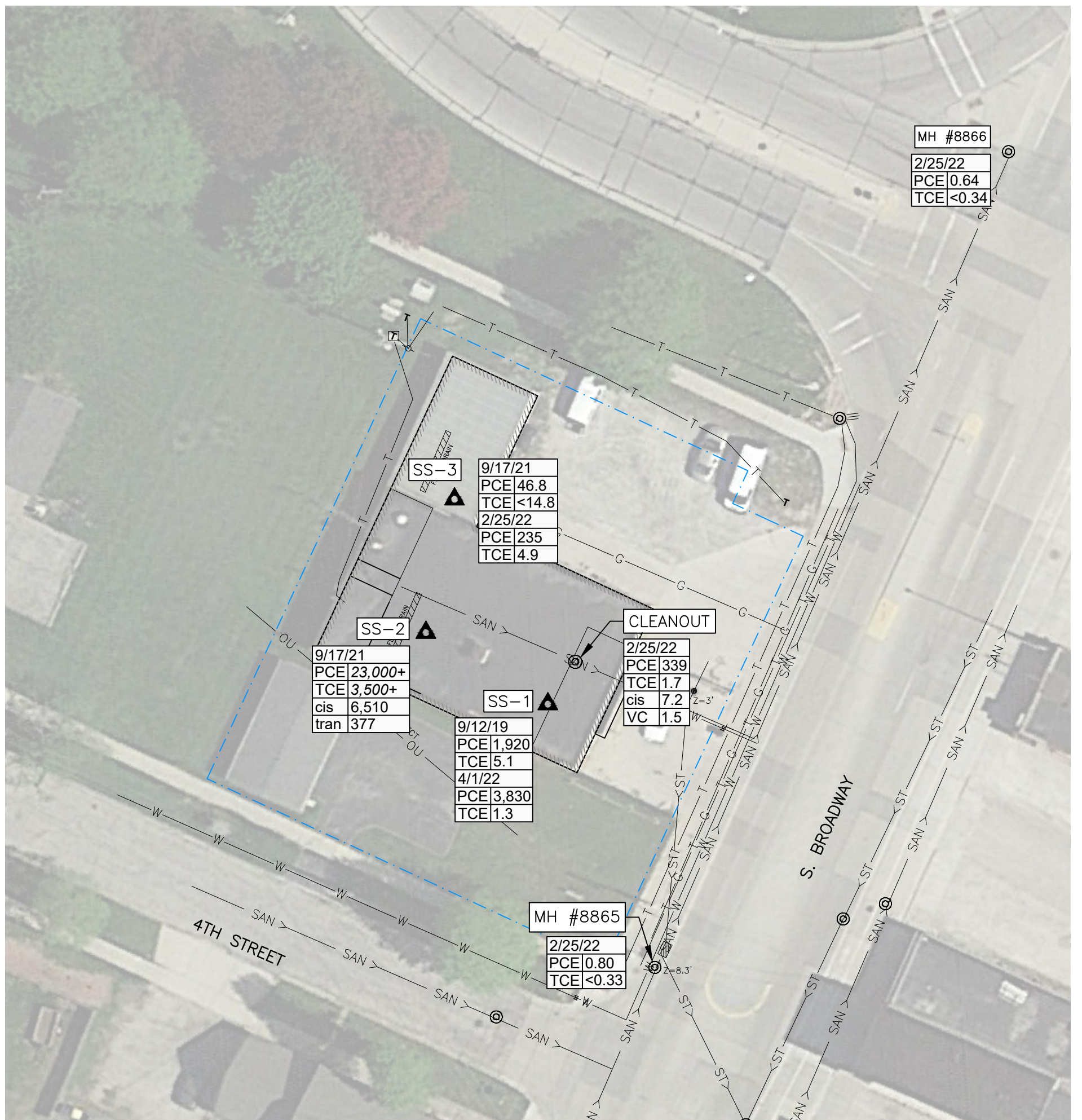
- W— WATER MAIN
- < SAN — SANITARY SEWER
- < ST — STORM SEWER
- G— GAS LINE
- T— TELEPHONE LINE
- ⊙ MANHOLE
- ⊗ WATER VALVE
- ⊘ CATCH BASIN
- ▨ FLOOR DRAIN
- ⊕ MONITORING WELL
- ⊕ PIEZOMETER WELL
- ⊕ SMALL DIAMETER WELL
- 583.21 GROUNDWATER ELEVATION
- 572.33\* NOT USED IN CONTOUR
- ➔ GROUNDWATER FLOW DIRECTION

**FIGURE 7**  
**GROUNDWATER ELEVATION**  
**FEBRUARY 1, 2022**  
**TIDY CLEANERS**  
**818 S. BROADWAY**  
**GREEN BAY, WI 54303**  
**BRRTS NO.: 02-05-552220**



7/29/22

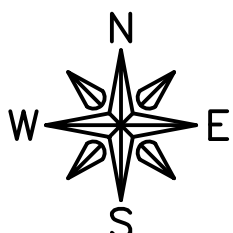
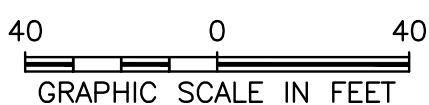




**LEGEND**

- |          |                |                 |   |
|----------|----------------|-----------------|---|
| —W—      | WATER MAIN     | ▲               | SUB-SLAB VAPOR SAMPLE                                       |
| —< SAN — | SANITARY SEWER | PCE             | TETRACHLOROETHENE (ug/m <sup>3</sup> )                      |
| —< ST —  | STORM SEWER    | TCE             | TRICHLOROETHENE (ug/m <sup>3</sup> )                        |
| —G—      | GAS LINE       | cis             | cis 1,2-DICHLOROETHENE (ug/m <sup>3</sup> )                 |
| —T—      | TELEPHONE LINE | tran            | trans-1,2 DICHLOROETHENE (ug/m <sup>3</sup> )               |
| ⊙        | MANHOLE        | VC              | VINYL CHLORIDE (ug/m <sup>3</sup> )                         |
| ⊗        | WATER VALVE    | <i>ITALICS+</i> | EXCEEDS WDNR/WDHFS SMALL COMMERCIAL SUB-SLAB VAPOR STANDARD |
| ⊗        | CATCH BASIN    |                 |   |
| ⊗        | FLOOR DRAIN    |                 |   |

**FIGURE 3**  
**SUB-SLAB VAPOR CHEMISTRY**  
**TIDY CLEANERS**  
**818 S. BROADWAY**  
**GREEN BAY, WI 54303**  
**BRRTS NO.: 02-05-552220**



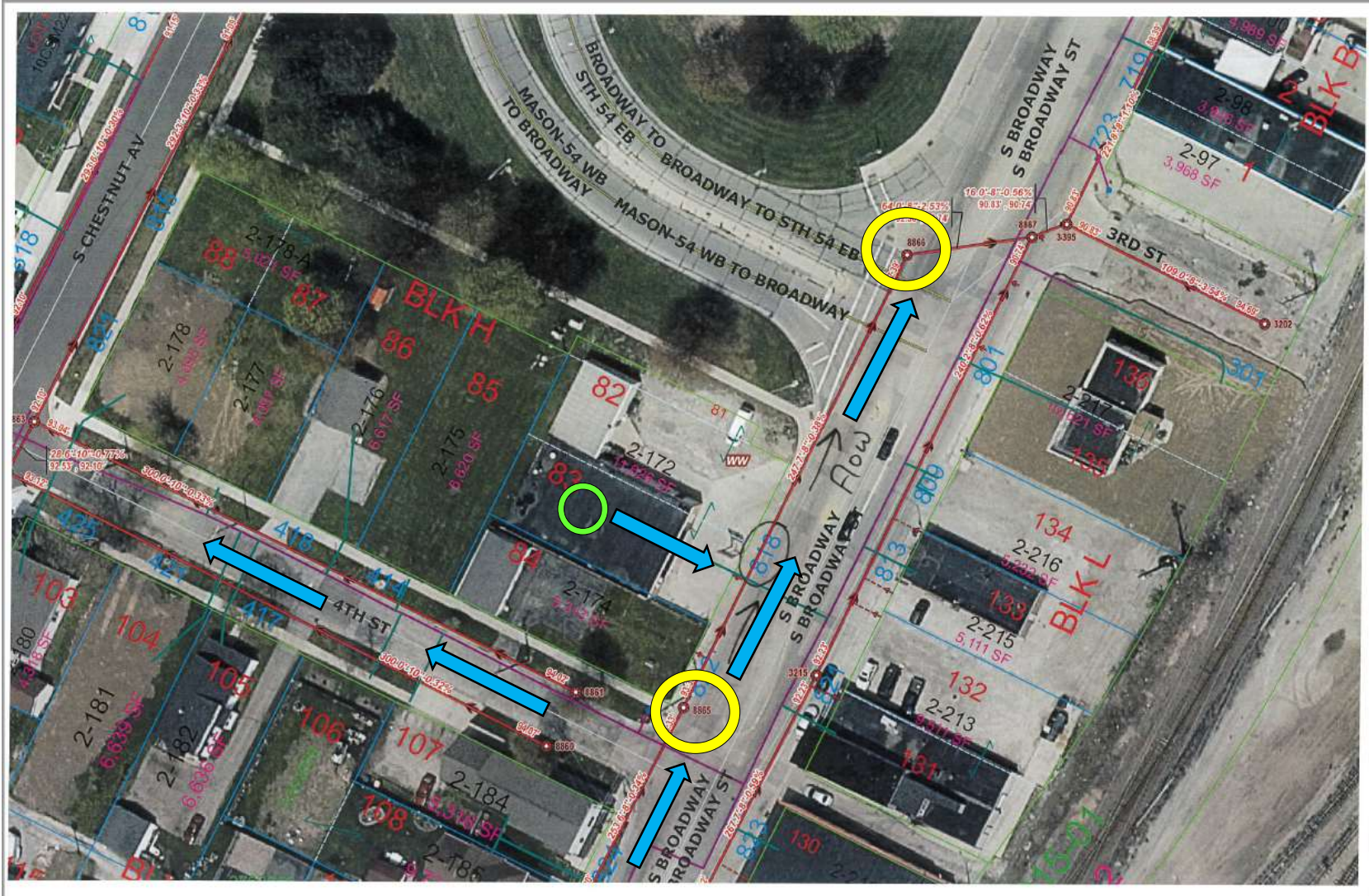
7/28/22




**FEHR GRAHAM**  
 ENGINEERING & ENVIRONMENTAL

ILLINOIS  
 IOWA  
 WISCONSIN

# Tidy, Inc. – Site Sanitary System

City of Green Bay Sanitary Sewer System - Site Map



- Sanitary Sewer Main - Manhole Vapor Sample Points  #8865 (Upgradient Sample) #8866 (Downgradient Sample)
- Sanitary Sewer Lateral - Site Floor Cleanout Vapor Sample Point (approximate location) 
- Sanitary Sewer System Flow Direction 

February 03, 2022

Dillon Plamann  
Fehr Graham Engineering & Environmental  
909 N. 8th Street  
Suite 101  
Sheboygan, WI 53081

RE: Project: 21-768 TIDY CLEANERS  
Pace Project No.: 40240104

Dear Dillon Plamann:

Enclosed are the analytical results for sample(s) received by the laboratory on February 01, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Christopher Hyska  
christopher.hyska@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

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### **Pace Analytical Services Green Bay**

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 21-768 TIDY CLEANERS  
Pace Project No.: 40240104

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40240104001	MW-6	Water	02/01/22 15:07	02/01/22 15:40
40240104002	MW-7	Water	02/01/22 14:59	02/01/22 15:40
40240104003	MW-8	Water	02/01/22 14:52	02/01/22 15:40
40240104004	MW-9	Water	02/01/22 14:45	02/01/22 15:40
40240104005	MW-10	Water	02/01/22 14:40	02/01/22 15:40
40240104006	MW-11	Water	02/01/22 14:32	02/01/22 15:40
40240104007	PZ-5	Water	02/01/22 15:12	02/01/22 15:40
40240104008	PZ-12	Water	02/01/22 15:27	02/01/22 15:40
40240104009	B-13	Water	02/01/22 14:21	02/01/22 15:40
40240104010	TRIP BLANK	Water	02/01/22 15:15	02/01/22 15:40

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 21-768 TIDY CLEANERS  
Pace Project No.: 40240104

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40240104001	MW-6	EPA 8260	JAV	8	PASI-G
40240104002	MW-7	EPA 8260	JAV	8	PASI-G
40240104003	MW-8	EPA 8260	JAV	8	PASI-G
40240104004	MW-9	EPA 8260	JAV	8	PASI-G
40240104005	MW-10	EPA 8260	JAV	8	PASI-G
40240104006	MW-11	EPA 8260	JAV	8	PASI-G
40240104007	PZ-5	EPA 8260	JAV	8	PASI-G
40240104008	PZ-12	EPA 8260	JAV	8	PASI-G
40240104009	B-13	EPA 8260	JAV	8	PASI-G
40240104010	TRIP BLANK	EPA 8260	JAV	8	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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## SUMMARY OF DETECTION

Project: 21-768 TIDY CLEANERS  
Pace Project No.: 40240104

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40240104001</b>	<b>MW-6</b>					
EPA 8260	cis-1,2-Dichloroethene	1.2	ug/L	1.0	02/02/22 15:06	
EPA 8260	Tetrachloroethene	6.0	ug/L	1.0	02/02/22 15:06	
EPA 8260	Trichloroethene	1.8	ug/L	1.0	02/02/22 15:06	
<b>40240104002</b>	<b>MW-7</b>					
EPA 8260	Tetrachloroethene	73.7	ug/L	1.0	02/02/22 15:25	
EPA 8260	Trichloroethene	3.0	ug/L	1.0	02/02/22 15:25	
<b>40240104003</b>	<b>MW-8</b>					
EPA 8260	Tetrachloroethene	1.5	ug/L	1.0	02/02/22 15:44	
<b>40240104004</b>	<b>MW-9</b>					
EPA 8260	Tetrachloroethene	30.6	ug/L	1.0	02/02/22 16:04	
EPA 8260	Trichloroethene	2.4	ug/L	1.0	02/02/22 16:04	
<b>40240104005</b>	<b>MW-10</b>					
EPA 8260	cis-1,2-Dichloroethene	1.5	ug/L	1.0	02/02/22 16:23	
EPA 8260	trans-1,2-Dichloroethene	0.73J	ug/L	1.0	02/02/22 16:23	
EPA 8260	Tetrachloroethene	12.7	ug/L	1.0	02/02/22 16:23	
EPA 8260	Trichloroethene	3.8	ug/L	1.0	02/02/22 16:23	
<b>40240104006</b>	<b>MW-11</b>					
EPA 8260	Tetrachloroethene	14.6	ug/L	1.0	02/02/22 16:43	
EPA 8260	Trichloroethene	0.81J	ug/L	1.0	02/02/22 16:43	
<b>40240104009</b>	<b>B-13</b>					
EPA 8260	Tetrachloroethene	5.9	ug/L	1.0	02/02/22 17:41	

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## ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: MW-6**      **Lab ID: 40240104001**      Collected: 02/01/22 15:07      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	1.2	ug/L	1.0	0.47	1		02/02/22 15:06	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 15:06	156-60-5	
Tetrachloroethene	6.0	ug/L	1.0	0.41	1		02/02/22 15:06	127-18-4	
Trichloroethene	1.8	ug/L	1.0	0.32	1		02/02/22 15:06	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 15:06	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/02/22 15:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		02/02/22 15:06	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		02/02/22 15:06	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: MW-7**      **Lab ID: 40240104002**      Collected: 02/01/22 14:59      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/02/22 15:25	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 15:25	156-60-5	
Tetrachloroethene	73.7	ug/L	1.0	0.41	1		02/02/22 15:25	127-18-4	
Trichloroethene	3.0	ug/L	1.0	0.32	1		02/02/22 15:25	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 15:25	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/02/22 15:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		02/02/22 15:25	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		02/02/22 15:25	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: MW-8**      **Lab ID: 40240104003**      Collected: 02/01/22 14:52      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/02/22 15:44	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 15:44	156-60-5	
Tetrachloroethene	1.5	ug/L	1.0	0.41	1		02/02/22 15:44	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/02/22 15:44	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 15:44	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/02/22 15:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		02/02/22 15:44	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		02/02/22 15:44	2037-26-5	

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### ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: MW-9**      **Lab ID: 40240104004**      Collected: 02/01/22 14:45      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/02/22 16:04	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 16:04	156-60-5	
Tetrachloroethene	30.6	ug/L	1.0	0.41	1		02/02/22 16:04	127-18-4	
Trichloroethene	2.4	ug/L	1.0	0.32	1		02/02/22 16:04	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 16:04	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/02/22 16:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		02/02/22 16:04	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		02/02/22 16:04	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: MW-10**      **Lab ID: 40240104005**      Collected: 02/01/22 14:40      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	1.5	ug/L	1.0	0.47	1		02/02/22 16:23	156-59-2	
trans-1,2-Dichloroethene	0.73J	ug/L	1.0	0.53	1		02/02/22 16:23	156-60-5	
Tetrachloroethene	12.7	ug/L	1.0	0.41	1		02/02/22 16:23	127-18-4	
Trichloroethene	3.8	ug/L	1.0	0.32	1		02/02/22 16:23	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 16:23	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/02/22 16:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		02/02/22 16:23	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		02/02/22 16:23	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: MW-11**      **Lab ID: 40240104006**      Collected: 02/01/22 14:32      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/02/22 16:43	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 16:43	156-60-5	
Tetrachloroethene	14.6	ug/L	1.0	0.41	1		02/02/22 16:43	127-18-4	
Trichloroethene	0.81J	ug/L	1.0	0.32	1		02/02/22 16:43	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 16:43	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/02/22 16:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		02/02/22 16:43	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		02/02/22 16:43	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: PZ-5**      **Lab ID: 40240104007**      Collected: 02/01/22 15:12      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/02/22 17:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 17:02	156-60-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/02/22 17:02	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/02/22 17:02	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 17:02	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/02/22 17:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		02/02/22 17:02	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		02/02/22 17:02	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: PZ-12**      **Lab ID: 40240104008**      Collected: 02/01/22 15:27      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/02/22 17:21	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 17:21	156-60-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/02/22 17:21	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/02/22 17:21	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 17:21	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/02/22 17:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		02/02/22 17:21	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		02/02/22 17:21	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: B-13**      **Lab ID: 40240104009**      Collected: 02/01/22 14:21      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/02/22 17:41	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 17:41	156-60-5	
Tetrachloroethene	5.9	ug/L	1.0	0.41	1		02/02/22 17:41	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/02/22 17:41	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 17:41	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/02/22 17:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		02/02/22 17:41	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		02/02/22 17:41	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

**Sample: TRIP BLANK**      **Lab ID: 40240104010**      Collected: 02/01/22 15:15      Received: 02/01/22 15:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/02/22 18:00	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/02/22 18:00	156-60-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/02/22 18:00	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/02/22 18:00	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/02/22 18:00	75-01-4	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/02/22 18:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		02/02/22 18:00	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		02/02/22 18:00	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 21-768 TIDY CLEANERS  
Pace Project No.: 40240104

QC Batch:	407434	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40240104001, 40240104002, 40240104003, 40240104004, 40240104005, 40240104006, 40240104007, 40240104008, 40240104009, 40240104010

METHOD BLANK: 2349206 Matrix: Water  
Associated Lab Samples: 40240104001, 40240104002, 40240104003, 40240104004, 40240104005, 40240104006, 40240104007, 40240104008, 40240104009, 40240104010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	02/02/22 10:16	
Tetrachloroethene	ug/L	<0.41	1.0	02/02/22 10:16	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	02/02/22 10:16	
Trichloroethene	ug/L	<0.32	1.0	02/02/22 10:16	
Vinyl chloride	ug/L	<0.17	1.0	02/02/22 10:16	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	02/02/22 10:16	
4-Bromofluorobenzene (S)	%	97	70-130	02/02/22 10:16	
Toluene-d8 (S)	%	101	70-130	02/02/22 10:16	

LABORATORY CONTROL SAMPLE: 2349207

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	51.4	103	70-130	
Tetrachloroethene	ug/L	50	54.7	109	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.4	103	70-130	
Trichloroethene	ug/L	50	54.5	109	70-130	
Vinyl chloride	ug/L	50	53.4	107	63-142	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2349280 2349281

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40240074010 Result	Spike Conc.	Spike Conc.	Result						
cis-1,2-Dichloroethene	ug/L	4.4	50	50	55.8	55.0	103	101	70-130	1	20
Tetrachloroethene	ug/L	<0.41	50	50	54.1	54.8	108	110	70-130	1	20
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	50.1	52.6	100	105	70-134	5	20
Trichloroethene	ug/L	<0.32	50	50	55.0	53.8	110	108	70-130	2	20
Vinyl chloride	ug/L	0.83J	50	50	55.1	54.2	109	107	61-143	2	20
1,2-Dichlorobenzene-d4 (S)	%						97	99	70-130		
4-Bromofluorobenzene (S)	%						98	99	70-130		
Toluene-d8 (S)	%						100	101	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 21-768 TIDY CLEANERS

Pace Project No.: 40240104

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40240104001	MW-6	EPA 8260	407434		
40240104002	MW-7	EPA 8260	407434		
40240104003	MW-8	EPA 8260	407434		
40240104004	MW-9	EPA 8260	407434		
40240104005	MW-10	EPA 8260	407434		
40240104006	MW-11	EPA 8260	407434		
40240104007	PZ-5	EPA 8260	407434		
40240104008	PZ-12	EPA 8260	407434		
40240104009	B-13	EPA 8260	407434		
40240104010	TRIP BLANK	EPA 8260	407434		

### REPORT OF LABORATORY ANALYSIS

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### Sample Preservation Receipt Form

Client Name: Fehr Graham

Project # 46240104

All containers needing preservation have been checked and noted below:  Yes  No  N/A

Initial when completed:

Date/Time:

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass								Plastic					Vials					Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)				
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC								GN			
001																3																			2.5 / 5 / 10	
002																3																			2.5 / 5 / 10	
003																3																			2.5 / 5 / 10	
004																3																			2.5 / 5 / 10	
005																3																			2.5 / 5 / 10	
006																3																			2.5 / 5 / 10	
007																3																			2.5 / 5 / 10	
008																3																			2.5 / 5 / 10	
009																3																			2.5 / 5 / 10	
010																3																			2.5 / 5 / 10	
011																	2/1/22																		2.5 / 5 / 10	
012																		2/1/22																	2.5 / 5 / 10	
013																																				2.5 / 5 / 10
014																		2/1/22																		2.5 / 5 / 10
015																																				2.5 / 5 / 10
016																																				2.5 / 5 / 10
017																																				2.5 / 5 / 10
018																																				2.5 / 5 / 10
019																																				2.5 / 5 / 10
020																																				2.5 / 5 / 10

Exceptions to preservation check: VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: \_\_\_\_\_ Headspace in VOA Vials (>6mm) :  Yes  No  N/A \*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG5U	100 mL amber glass unpres			VG9D	40 mL clear vial DI	ZPLC	ziploc bag
AG2S	500 mL amber glass H2SO4					GN	
BG3U	250 mL clear glass unpres						



Document Name:  
**Sample Condition Upon Receipt (SCUR)**  
 Document No.:  
**ENV-FRM-GBAY-0014-Rev.00**

Document Revised: 26Mar2020  
 Author:  
 Pace Green Bay Quality Office

**Sample Condition Upon Receipt Form (SCUR)**

Client Name: Fehr Graham

Project #: \_\_\_\_\_  
**WO#: 40240104**  
  
 40240104

Courier:  CS Logistics  Fed Ex  Speedee  UPS  Waltco  
 Client  Pace Other: \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other

Thermometer Used SR-107 Type of Ice: Wet Blue Dry None  Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 5.5 / Corr: 5.5

Temp Blank Present:  yes  no Biological Tissue is Frozen:  yes  no

Temp should be above freezing to 6°C.  
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:  
 Date: 2/1/22 Initials: aq  
 Labeled By Initials: NK

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1. + CC 2/1/22 NK
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. no pg # 2/1/22 aq
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>471</u>		

Client Notification/ Resolution: \_\_\_\_\_ If checked, see attached form for additional comments   
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

March 07, 2022

Dillon Plamann  
Fehr Graham  
909 North 8th Street  
Suite 101  
Sheboygan, WI 53081

RE: Project: 21-769 Tidy, Inc.  
Pace Project No.: 10599084

Dear Dillon Plamann:


Enclosed are the analytical results for sample(s) received by the laboratory on March 01, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Matt Ray  
matt.ray@pacelabs.com  
(612)607-1700  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

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### **Pace Analytical Services, LLC - Minneapolis MN**

1700 Elm Street SE, Minneapolis, MN 55414  
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab

A2LA Certification #: 2926.01\*  
Alabama Certification #: 40770  
Alaska Contaminated Sites Certification #: 17-009\*  
Alaska DW Certification #: MN00064  
Arizona Certification #: AZ0014\*  
Arkansas DW Certification #: MN00064  
Arkansas WW Certification #: 88-0680  
California Certification #: 2929  
Colorado Certification #: MN00064  
Connecticut Certification #: PH-0256  
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137  
Florida Certification #: E87605\*  
Georgia Certification #: 959  
Hawaii Certification #: MN00064  
Idaho Certification #: MN00064  
Illinois Certification #: 200011  
Indiana Certification #: C-MN-01  
Iowa Certification #: 368  
Kansas Certification #: E-10167  
Kentucky DW Certification #: 90062  
Kentucky WW Certification #: 90062  
Louisiana DEQ Certification #: AI-03086\*  
Louisiana DW Certification #: MN00064  
Maine Certification #: MN00064\*  
Maryland Certification #: 322  
Michigan Certification #: 9909  
Minnesota Certification #: 027-053-137\*  
Minnesota Dept of Ag Approval: via MN 027-053-137  
Minnesota Petrofund Registration #: 1240\*  
Mississippi Certification #: MN00064

Missouri Certification #: 10100  
Montana Certification #: CERT0092  
Nebraska Certification #: NE-OS-18-06  
Nevada Certification #: MN00064  
New Hampshire Certification #: 2081\*  
New Jersey Certification #: MN002  
New York Certification #: 11647\*  
North Carolina DW Certification #: 27700  
North Carolina WW Certification #: 530  
North Dakota Certification #: R-036  
Ohio DW Certification #: 41244  
Ohio VAP Certification (1700) #: CL101  
Ohio VAP Certification (1800) #: CL110\*  
Oklahoma Certification #: 9507\*  
Oregon Primary Certification #: MN300001  
Oregon Secondary Certification #: MN200001\*  
Pennsylvania Certification #: 68-00563\*  
Puerto Rico Certification #: MN00064  
South Carolina Certification #: 74003001  
Tennessee Certification #: TN02818  
Texas Certification #: T104704192\*  
Utah Certification #: MN00064\*  
Vermont Certification #: VT-027053137  
Virginia Certification #: 460163\*  
Washington Certification #: C486\*  
West Virginia DEP Certification #: 382  
West Virginia DW Certification #: 9952 C  
Wisconsin Certification #: 999407970  
Wyoming UST Certification #: via A2LA 2926.01  
USDA Permit #: P330-19-00208  
\*Please Note: Applicable air certifications are denoted with an asterisk (\*).

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10599084001	MH #8866	Air	02/25/22 11:45	03/01/22 13:50
10599084002	MH #8865	Air	02/25/22 12:00	03/01/22 13:50
10599084003	Cleanout	Air	02/25/22 14:30	03/01/22 13:50
10599084004	SS-1	Air	02/25/22 14:15	03/01/22 13:50
10599084005	SS-3	Air	02/25/22 13:50	03/01/22 13:50

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 21-769 Tidy, Inc.  
Pace Project No.: 10599084

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10599084001	MH #8866	TO-15	AJA	5	PASI-M
10599084002	MH #8865	TO-15	HMH	5	PASI-M
10599084003	Cleanout	TO-15	HMH	5	PASI-M
10599084005	SS-3	TO-15	HMH	5	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>10599084001</b>	<b>MH #8866</b>					
TO-15	Tetrachloroethene	0.64J	ug/m3	1.2	03/04/22 03:17	
<b>10599084002</b>	<b>MH #8865</b>					
TO-15	Tetrachloroethene	0.80J	ug/m3	1.2	03/05/22 00:32	
<b>10599084003</b>	<b>Cleanout</b>					
TO-15	cis-1,2-Dichloroethene	7.2	ug/m3	1.4	03/05/22 01:07	
TO-15	Tetrachloroethene	339	ug/m3	1.2	03/05/22 01:07	
TO-15	Trichloroethene	1.7	ug/m3	0.92	03/05/22 01:07	
TO-15	Vinyl chloride	1.5	ug/m3	0.44	03/05/22 01:07	
<b>10599084005</b>	<b>SS-3</b>					
TO-15	trans-1,2-Dichloroethene	0.42J	ug/m3	1.4	03/05/22 01:42	
TO-15	Tetrachloroethene	235	ug/m3	1.2	03/05/22 01:42	
TO-15	Trichloroethene	4.9	ug/m3	0.96	03/05/22 01:42	

### REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

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**Method:** TO-15

**Description:** TO15 MSV AIR

**Client:** Fehr Graham

**Date:** March 07, 2022

**General Information:**

4 samples were analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

Sample: MH #8866									
Lab ID: 10599084001									
Collected: 02/25/22 11:45									
Received: 03/01/22 13:50									
Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<0.34	ug/m3	1.4	0.34	1.74		03/04/22 03:17	156-59-2	
trans-1,2-Dichloroethene	<0.29	ug/m3	1.4	0.29	1.74		03/04/22 03:17	156-60-5	
Tetrachloroethene	0.64J	ug/m3	1.2	0.51	1.74		03/04/22 03:17	127-18-4	
Trichloroethene	<0.34	ug/m3	0.95	0.34	1.74		03/04/22 03:17	79-01-6	
Vinyl chloride	<0.15	ug/m3	0.45	0.15	1.74		03/04/22 03:17	75-01-4	

Sample: MH #8865									
Lab ID: 10599084002									
Collected: 02/25/22 12:00									
Received: 03/01/22 13:50									
Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<0.33	ug/m3	1.4	0.33	1.68		03/05/22 00:32	156-59-2	
trans-1,2-Dichloroethene	<0.28	ug/m3	1.4	0.28	1.68		03/05/22 00:32	156-60-5	
Tetrachloroethene	0.80J	ug/m3	1.2	0.49	1.68		03/05/22 00:32	127-18-4	
Trichloroethene	<0.33	ug/m3	0.92	0.33	1.68		03/05/22 00:32	79-01-6	
Vinyl chloride	<0.15	ug/m3	0.44	0.15	1.68		03/05/22 00:32	75-01-4	

Sample: Cleanout									
Lab ID: 10599084003									
Collected: 02/25/22 14:30									
Received: 03/01/22 13:50									
Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	7.2	ug/m3	1.4	0.33	1.68		03/05/22 01:07	156-59-2	
trans-1,2-Dichloroethene	<0.28	ug/m3	1.4	0.28	1.68		03/05/22 01:07	156-60-5	
Tetrachloroethene	339	ug/m3	1.2	0.49	1.68		03/05/22 01:07	127-18-4	
Trichloroethene	1.7	ug/m3	0.92	0.33	1.68		03/05/22 01:07	79-01-6	
Vinyl chloride	1.5	ug/m3	0.44	0.15	1.68		03/05/22 01:07	75-01-4	

Sample: SS-3									
Lab ID: 10599084005									
Collected: 02/25/22 13:50									
Received: 03/01/22 13:50									
Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<0.34	ug/m3	1.4	0.34	1.75		03/05/22 01:42	156-59-2	
trans-1,2-Dichloroethene	0.42J	ug/m3	1.4	0.29	1.75		03/05/22 01:42	156-60-5	
Tetrachloroethene	235	ug/m3	1.2	0.51	1.75		03/05/22 01:42	127-18-4	
Trichloroethene	4.9	ug/m3	0.96	0.34	1.75		03/05/22 01:42	79-01-6	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

**Sample: SS-3**      **Lab ID: 10599084005**      Collected: 02/25/22 13:50      Received: 03/01/22 13:50      Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15 Pace Analytical Services - Minneapolis									
Vinyl chloride	<0.15	ug/m3	0.46	0.15	1.75		03/05/22 01:42	75-01-4	

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

QC Batch: 801792	Analysis Method: TO-15
QC Batch Method: TO-15	Analysis Description: TO15 MSV AIR Low Level
	Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10599084001

METHOD BLANK: 4257789 Matrix: Air

Associated Lab Samples: 10599084001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.20	0.81	03/03/22 09:04	
Tetrachloroethene	ug/m3	<0.29	0.69	03/03/22 09:04	
trans-1,2-Dichloroethene	ug/m3	<0.17	0.81	03/03/22 09:04	
Trichloroethene	ug/m3	<0.20	0.55	03/03/22 09:04	
Vinyl chloride	ug/m3	<0.087	0.26	03/03/22 09:04	

LABORATORY CONTROL SAMPLE: 4257790

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	43.4	47.9	110	70-136	
Tetrachloroethene	ug/m3	73.4	80.6	110	70-134	
trans-1,2-Dichloroethene	ug/m3	43.6	49.0	113	70-134	
Trichloroethene	ug/m3	58.4	60.2	103	70-134	
Vinyl chloride	ug/m3	28	29.6	106	70-132	

SAMPLE DUPLICATE: 4258848

Parameter	Units	30467143002 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	<0.34		25	
Tetrachloroethene	ug/m3	147	143	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	<0.29		25	
Trichloroethene	ug/m3	2.3	2.2	4	25	
Vinyl chloride	ug/m3	ND	<0.15		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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**QUALITY CONTROL DATA**

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

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QC Batch:	801924	Analysis Method:	TO-15
QC Batch Method:	TO-15	Analysis Description:	TO15 MSV AIR Low Level
		Laboratory:	Pace Analytical Services - Minneapolis

Associated Lab Samples: 10599084002, 10599084003, 10599084005

---

METHOD BLANK: 4258732 Matrix: Air  
Associated Lab Samples: 10599084002, 10599084003, 10599084005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.098	0.40	03/04/22 10:23	
Tetrachloroethene	ug/m3	<0.15	0.34	03/04/22 10:23	
trans-1,2-Dichloroethene	ug/m3	<0.084	0.40	03/04/22 10:23	
Trichloroethene	ug/m3	<0.098	0.27	03/04/22 10:23	
Vinyl chloride	ug/m3	<0.043	0.13	03/04/22 10:23	

---

LABORATORY CONTROL SAMPLE: 4258733

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	43.4	43.0	99	70-136	
Tetrachloroethene	ug/m3	73.4	71.9	98	70-134	
trans-1,2-Dichloroethene	ug/m3	43.6	42.5	98	70-134	
Trichloroethene	ug/m3	58.4	56.7	97	70-134	
Vinyl chloride	ug/m3	28	27.8	99	70-132	

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SAMPLE DUPLICATE: 4259451

Parameter	Units	10599142002 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	<0.36		25	
Tetrachloroethene	ug/m3	6.6	6.5	2	25	
trans-1,2-Dichloroethene	ug/m3	ND	<0.31		25	
Trichloroethene	ug/m3	ND	<0.36		25	
Vinyl chloride	ug/m3	ND	<0.16		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

**REPORT OF LABORATORY ANALYSIS**

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## QUALIFIERS

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 21-769 Tidy, Inc.

Pace Project No.: 10599084

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10599084001	MH #8866	TO-15	801792		
10599084002	MH #8865	TO-15	801924		
10599084003	Cleanout	TO-15	801924		
10599084005	SS-3	TO-15	801924		

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# AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

52267

Page: 1 of 1

<b>Section A</b> Required Client Information:	<b>Section B</b> Required Project Information:	<b>Section C</b> Invoice Information:	<b>Program</b>
Company: <u>Fehr Graham</u>	Report To: <u>Fehr Graham</u>	Attention: <u>Fehr Graham - Dillon Mann</u>	<input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act <input type="checkbox"/> Voluntary Clean Up <input checked="" type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input type="checkbox"/> Other
Address: <u>909 N. 8th St. Ste 101 Shelbygan WI 53081</u>	Copy To: <u>A/A</u>	Company Name: <u>Fehr Graham</u>	
Email To: <u>dylan@fgr.com</u>	Purchase Order No.:	Address: <u>A/A</u>	Location of Sampling by State: <u>WI</u>
Phone: <u>414 453 0100</u>	Project Name: <u>Tidy, Inc.</u>	Pace Quote Reference:	Reporting Units ug/m <sup>3</sup> <input type="checkbox"/> mg/m <sup>3</sup> <input type="checkbox"/> PPBV <input type="checkbox"/> PPMV <input type="checkbox"/> Other <input type="checkbox"/>
Requested Due Date/TAT:	Project Number: <u>21-768</u>	Pace Project Manager/Sales Rep.	Report Level: II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> Other <input type="checkbox"/>
		Pace Profile #: <u>40024</u>	

ITEM #	Section D Required Client Information <b>AIR SAMPLE ID</b> Sample IDs MUST BE UNIQUE	Valid Media Codes MEDIA CODE Tedlar Bag TB 1 Liter Summa Can 1LC 6 Liter Summa Can 6LC Low Volume Puff LVP High Volume Puff HVP Other PM10	MEDIA CODE	PID Reading (Client only)	COLLECTED				Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10 3C - Fixed Gas (%) TO-15 BTEX TO-15M (Methane) TO-14 TO-15 Full List VOCs TO-15 Short List BTEX TO-15 Short List Chlorinated	Pace Lab ID	
					COMPOSITE START		COMPOSITE - END/GRAB								
					DATE	TIME	DATE	TIME							
1	MH # 886y		1LC	0	2/25	1145	0	8	3522			X	PCE, TCE, cis-trans-DCE, VC " " " " " "	C01 C02 C03 C04 C05	
2	MH # 886s		1LC	0	2/25	1200	0	0	2552			X			
3	Cleanat		1LC	0	2/25	230p	0	1	1425			X			
4	SS-1		6LC	6.2	2/25	145p	2/25	215p	-31	-10	3536	3003			X
5	SS-3		6LC	5.4	2/25	120p	2/25	150p	-25	-8	1671	2966			X
6															
7															
8															
9															
10															
11															
12															

WO#: 10599084



Comments: TO-15 - CVOCs (PCE, TCE, cis-DCE, trans-DCE, VC)

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS		
<u>W. Fehr / Fehr Graham</u>	<u>2/25</u>		<u>[Signature]</u>	<u>3/1/22</u>	<u>1350</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER: <u>Jenna Williams</u>	SIGNATURE of SAMPLER: <u>[Signature]</u>				
DATE Signed (MM/DD/YY) <u>2/25/2022</u>					

ORIGINAL

<b>Air Sample Condition Upon Receipt</b>	Client Name: <u>Fehr</u>	Project #: <b>WO# : 10599084</b>	PM: MR2	Due Date: 03/08/22
Courier: <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input type="checkbox"/> Pace <input type="checkbox"/> Speedee <input type="checkbox"/> Commercial	Tracking Number: <u>9753 8449 4969, 3756</u> <input type="checkbox"/> See Exception			
Custody Seal on Cooler/Box Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seals Intact? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Packing Material: <input type="checkbox"/> Bubble Wrap <input type="checkbox"/> Bubble Bags <input checked="" type="checkbox"/> Foam <input type="checkbox"/> None <input type="checkbox"/> Tin Can <input type="checkbox"/> Other: _____	Date & Initials of Person Examining Contents: <u>RG 3/1/22</u>			

**Comments:**

Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		3.
Sampler Name and/or Signature on COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		8.
Correct Containers Used? (Tedlar bags not acceptable container for TO-15 or APH)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Containers Intact? (visual inspection/no leaks when pressurized)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10.
Media: <u>Air Can</u> <input type="checkbox"/> Airbag			11. Individually Certified Cans? Y   <u>N</u> (list which samples)
Is sufficient information available to reconcile samples to the COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		12. <u>sample 1 can# 3527 NOT 3522</u>
Do cans need to be pressurized? (DO NOT PRESSURIZE 3C or ASTM 1946!!!)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		13.

Gauge #: <input type="checkbox"/> 10AIR26 <input type="checkbox"/> 10AIR34 <input type="checkbox"/> 10AIR35 <input checked="" type="checkbox"/> 10AIR17 <input type="checkbox"/> 10AIR47 <input type="checkbox"/> 10AIR48									
Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
<u>8866</u>	<u>3527</u>		<u>-1</u>	<u>+10</u>					
<u>8865</u>	<u>2552</u>		<u>0</u>	<u>"</u>					
<u>Clean</u>	<u>1425</u>		<u>0</u>	<u>+10</u>					
<u>SS-1</u>	<u>3536</u>	<u>3003</u>	<u>-7</u>	<u>+5</u>					
<u>SS-3</u>	<u>1671</u>	<u>2966</u>	<u>-7</u>	<u>+5</u>					

**CLIENT NOTIFICATION/RESOLUTION** Field Data Required?  Yes  No

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/Resolution: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Project Manager Review:** Matt Ray **Date:** 03/02/22

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e., out of hold, incorrect preservative, out of temp, incorrect containers).

May 09, 2022

Dillon Plamann  
Fehr Graham  
909 North 8th Street  
Suite 101  
Sheboygan, WI 53081

RE: Project: 21-768 Tidy  
Pace Project No.: 10603566

Dear Dillon Plamann:

Enclosed are the analytical results for sample(s) received by the laboratory on April 06, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Matt Ray  
matt.ray@pacelabs.com  
(612)607-1700  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 21-768 Tidy

Pace Project No.: 10603566

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### **Pace Analytical Services, LLC - Minneapolis MN**

1700 Elm Street SE, Minneapolis, MN 55414

A2LA Certification #: 2926.01\*

1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab

Alabama Certification #: 40770

Alaska Contaminated Sites Certification #: 17-009\*

Alaska DW Certification #: MN00064

Arizona Certification #: AZ0014\*

Arkansas DW Certification #: MN00064

Arkansas WW Certification #: 88-0680

California Certification #: 2929

Colorado Certification #: MN00064

Connecticut Certification #: PH-0256

EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137

Florida Certification #: E87605\*

Georgia Certification #: 959

Hawaii Certification #: MN00064

Idaho Certification #: MN00064

Illinois Certification #: 200011

Indiana Certification #: C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky DW Certification #: 90062

Kentucky WW Certification #: 90062

Louisiana DEQ Certification #: AI-03086\*

Louisiana DW Certification #: MN00064

Maine Certification #: MN00064\*

Maryland Certification #: 322

Michigan Certification #: 9909

Minnesota Certification #: 027-053-137\*

Minnesota Dept of Ag Approval: via MN 027-053-137

Minnesota Petrofund Registration #: 1240\*

Mississippi Certification #: MN00064

Missouri Certification #: 10100

Montana Certification #: CERT0092

Nebraska Certification #: NE-OS-18-06

Nevada Certification #: MN00064

New Hampshire Certification #: 2081\*

New Jersey Certification #: MN002

New York Certification #: 11647\*

North Carolina DW Certification #: 27700

North Carolina WW Certification #: 530

North Dakota Certification (A2LA) #: R-036

North Dakota Certification (MN) #: R-036

Ohio DW Certification #: 41244

Ohio VAP Certification (1700) #: CL101

Ohio VAP Certification (1800) #: CL110\*

Oklahoma Certification #: 9507\*

Oregon Primary Certification #: MN300001

Oregon Secondary Certification #: MN200001\*

Pennsylvania Certification #: 68-00563\*

Puerto Rico Certification #: MN00064

South Carolina Certification #: 74003001

Tennessee Certification #: TN02818

Texas Certification #: T104704192\*

Utah Certification #: MN00064\*

Vermont Certification #: VT-027053137

Virginia Certification #: 460163\*

Washington Certification #: C486\*

West Virginia DEP Certification #: 382

West Virginia DW Certification #: 9952 C

Wisconsin Certification #: 999407970

Wyoming UST Certification #: via A2LA 2926.01

USDA Permit #: P330-19-00208

\*Please Note: Applicable air certifications are denoted with an asterisk (\*).

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 21-768 Tidy

Pace Project No.: 10603566

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Lab ID	Sample ID	Matrix	Date Collected	Date Received
10603566001	SS-1	Air	04/01/22 12:21	04/06/22 13:30

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 21-768 Tidy

Pace Project No.: 10603566

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Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10603566001	SS-1	TO-15	HMH	5	PASI-M

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PASI-M = Pace Analytical Services - Minneapolis

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 21-768 Tidy

Pace Project No.: 10603566

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>10603566001</b>	<b>SS-1</b>					
TO-15	Tetrachloroethene	3830	ug/m3	55.4	04/26/22 02:10	
TO-15	Trichloroethene	1.3	ug/m3	0.73	04/23/22 20:33	

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## PROJECT NARRATIVE

Project: 21-768 Tidy

Pace Project No.: 10603566

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**Method:** TO-15

**Description:** TO15 MSV AIR

**Client:** Fehr Graham

**Date:** May 09, 2022

**General Information:**

1 sample was analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 21-768 Tidy

Pace Project No.: 10603566

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**Sample: SS-1**                      **Lab ID: 10603566001**    Collected: 04/01/22 12:21    Received: 04/06/22 13:30    Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	<b>&lt;0.26</b>	ug/m3	1.1	0.26	1.34		04/23/22 20:33	156-59-2	
trans-1,2-Dichloroethene	<b>&lt;0.23</b>	ug/m3	1.1	0.23	1.34		04/23/22 20:33	156-60-5	
Tetrachloroethene	<b>3830</b>	ug/m3	55.4	23.5	80.4		04/26/22 02:10	127-18-4	
Trichloroethene	<b>1.3</b>	ug/m3	0.73	0.26	1.34		04/23/22 20:33	79-01-6	
Vinyl chloride	<b>&lt;0.12</b>	ug/m3	0.35	0.12	1.34		04/23/22 20:33	75-01-4	

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 21-768 Tidy  
Pace Project No.: 10603566

QC Batch: 811027	Analysis Method: TO-15
QC Batch Method: TO-15	Analysis Description: TO15 MSV AIR Low Level
	Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10603566001

METHOD BLANK: 4302549 Matrix: Air

Associated Lab Samples: 10603566001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.20	0.81	04/23/22 13:24	
Tetrachloroethene	ug/m3	<0.29	0.69	04/23/22 13:24	
trans-1,2-Dichloroethene	ug/m3	<0.17	0.81	04/23/22 13:24	
Trichloroethene	ug/m3	<0.20	0.55	04/23/22 13:24	
Vinyl chloride	ug/m3	<0.087	0.26	04/23/22 13:24	

LABORATORY CONTROL SAMPLE: 4302550

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	43.4	45.9	106	70-136	
Tetrachloroethene	ug/m3	73.4	82.1	112	70-134	
trans-1,2-Dichloroethene	ug/m3	43.6	49.9	115	70-134	
Trichloroethene	ug/m3	58.4	67.7	116	70-134	
Vinyl chloride	ug/m3	28	31.1	111	70-132	

SAMPLE DUPLICATE: 4302553

Parameter	Units	10603566001 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.26	<0.26		25	
Tetrachloroethene	ug/m3	3830	3720	3	25	
trans-1,2-Dichloroethene	ug/m3	<0.23	<0.23		25	
Trichloroethene	ug/m3	1.3	1.4	11	25	
Vinyl chloride	ug/m3	<0.12	<0.12		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: 21-768 Tidy

Pace Project No.: 10603566

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 21-768 Tidy  
Pace Project No.: 10603566

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<b>Lab ID</b>	<b>Sample ID</b>	<b>QC Batch Method</b>	<b>QC Batch</b>	<b>Analytical Method</b>	<b>Analytical Batch</b>
10603566001	SS-1	TO-15	811027		

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### REPORT OF LABORATORY ANALYSIS

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# AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

## 52682

Page: 1 of 1

<b>Section A</b> Required Client Information:		<b>Section B</b> Required Project Information:		<b>Section C</b> Invoice Information:		Program	
Company: Fehr Graham		Report To: D Plamann		Attention: D Plamann		<input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act	
Address: 909 N. 8th St. Suite 401 Sheboygan, WI 53081		Copy To: feghr@fehrgraham.com		Company Name: Fehr Graham - a/c / dplamann@fehrgraham.com		<input type="checkbox"/> Voluntary Clean Up <input type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input type="checkbox"/> Other	
Email To: dplamann@fehrgraham.com		Purchase Order No.:		Address: a/c / dplamann@fehrgraham.com		Location of Sampling by State: WI	
Phone: 4530700 Fax: 4530700		Project Name: 21-768 Tidy		Pace Quote Reference:		Reporting Units ug/m <sup>3</sup> mg/m <sup>3</sup> PPBV PPMV Other	
Requested Due Date/TAT:		Project Number: 21-768		Pace Project Manager/Sales Rep.:		Report Level I. II. III. IV. Other	
				Pace Profile #: 40024			

ITEM #	'Section D Required Client Information AIR SAMPLE ID Sample IDs MUST BE UNIQUE	Valid Media Codes MEDIA CODE Tedlar Bag TB 1 Liter Summa Can 1LC 6 Liter Summa Can 6LC Low Volume Puff LVP High Volume Puff HVP Other PM10	MEDIA CODE	PID Reading (Client only)	COLLECTED				Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10 3C - Fixed Gas (%) TO-3 BTEX TO-3M (Methane) TO-14 TO-15 Full List VOCs TO-15 Short List BTEX TO-15 Short List Chlorinated TO-15 Short List (Other)	Pace Lab ID
					COMPOSITE START		COMPOSITE - END/GRAB							
					DATE	TIME	DATE	TIME						
					1	SS-1		6LS						
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

Comments :	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J M / Fehr Graham	4/1/22		Matt / Pace	4-6-22	13:30	Y/N Y/N Y/N Y/N Y/N
							Y/N Y/N Y/N Y/N Y/N
							Y/N Y/N Y/N Y/N Y/N

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER:	Jenna Williams		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SIGNATURE of SAMPLER:	Jenna Williams				
	DATE Signed (MM / DD / YY)				
	04/08/22				

Page 11 of 12

**WO# : 10603566**

10603566

Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010



**Air Sample Condition Upon Receipt**    **Client Name:** Fehr Graham    **Project #:** \_\_\_\_\_  
**Courier:**  FedEx     UPS     USPS     Client  
 Pace     SpeedDee     Commercial  
**Tracking Number:** 975384503820     See Exception  
**Custody Seal on Cooler/Box Present?**     Yes     No  
**Seals Intact?**     Yes     No  
**Packing Material:**     Bubble Wrap     Bubble Bags     Foam  
 None     Tin Can     Other: \_\_\_\_\_

**WO# : 10603566**  
**PM: MR2**    **Due Date: 04/13/22**  
**CLIENT: Alpha Terra**

**Date & Initials of Person Examining Contents:** 4-6-22 MJ

**Comments:**

Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		3.
Sampler Name and/or Signature on COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		5.
<b>Short Hold Time Analysis (&lt;72 hr)?</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		6.
<b>Rush Turn Around Time Requested?</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		8.
Correct Containers Used? <b>(Tedlar bags not acceptable container for TO-15 or APH)</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Containers Intact? <b>(visual inspection/no leaks when pressurized)</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		10.
Media: <u>Air Can</u>   Airbag				11. Individually Certified Cans? Y   <u>N</u> (list which samples)
Is sufficient information available to reconcile samples to the COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		12.
Do cans need to be pressurized? <b>(DO NOT PRESSURIZE 3C or ASTM 1946!!!)</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		13.

Gauge #:     10AIR26     10AIR34     10AIR35     10AIR17     10AIR47     10AIR48

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-1	2360	2156	0	+5					

**CLIENT NOTIFICATION/RESOLUTION**    **Field Data Required?**     Yes     No  
 Person Contacted: \_\_\_\_\_    Date/Time: \_\_\_\_\_  
 Comments/Resolution: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Project Manager Review:** Matt Ray    **Date:** 04/06/22  
*Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e., out of hold, incorrect preservative, out of temp, incorrect containers).*