

Environmental Health Division

**WSLH Sample: 782534001**

Report To:  
LIANNA SPENCER  
N4450 COUNTY RD A  
CAMBRIDGE, WI 53523

Invoice To:  
LIANNA SPENCER  
N4450 COUNTY RD A  
CAMBRIDGE, WI 53523  
Customer ID: 347515

Field #: DS OF ENBRIDGE  
Project No:  
Collection End: 3/14/2025 10:36:00 AM  
Collection Start:  
Collected By: LIANNA SPENCER  
Date Received: 3/14/2025  
Date Reported: 3/24/2025  
Sample Reason:

ID#:  
Sample Location:  
Sample Description:  
Sample Type: SU-SURFACE WATER  
Waterbody:  
Point or Outfall:  
Sample Depth:  
Program Code:  
Region Code:  
County:

## OC-Volatiles

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: No Prep Step		Analysis Date: 03/19/25 16:45			
Dichlorodifluoromethane	EPA 8260B in Water	ND	ug/L	0.25	0.83
Chloromethane	EPA 8260B in Water	ND	ug/L	0.35	1.2
Vinyl chloride	EPA 8260B in Water	ND	ug/L	0.15	0.50
Bromomethane	EPA 8260B in Water	ND	ug/L	0.33	1.1
Chloroethane	EPA 8260B in Water	ND	ug/L	0.25	0.83
Trichlorofluoromethane	EPA 8260B in Water	ND	ug/L	0.25	0.83
Acetone	EPA 8260B in Water	ND	ug/L	2.0	6.7
1,1-Dichloroethene	EPA 8260B in Water	ND	ug/L	0.25	0.83
Trichlorotrifluoroethane	EPA 8260B in Water	ND	ug/L	0.74	2.5
Methylene chloride	EPA 8260B in Water	ND	ug/L	0.15	0.50
Carbon disulfide	EPA 8260B in Water	ND	ug/L	0.30	1.0
trans-1,2-Dichloroethene	EPA 8260B in Water	ND	ug/L	0.19	0.63
Methyl tert-Butyl ether (MTBE)	EPA 8260B in Water	ND	ug/L	0.13	0.43
1,1-Dichloroethane	EPA 8260B in Water	ND	ug/L	0.20	0.67

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Prep Date: No Prep Step	Analysis Date: 03/19/25 16:45				
Hexane	EPA 8260B in Water	ND	ug/L	0.68	2.3
Isopropyl Ether	EPA 8260B in Water	ND	ug/L	0.090	0.30
Methyl Ethyl Ketone (MEK)	EPA 8260B in Water	ND	ug/L	2.0	6.7
cis-1,2-Dichloroethene	EPA 8260B in Water	ND	ug/L	0.090	0.30
2,2-Dichloropropane	EPA 8260B in Water	ND	ug/L	0.50	1.7
Chloroform	EPA 8260B in Water	ND	ug/L	0.10	0.33
Bromochloromethane	EPA 8260B in Water	ND	ug/L	0.30	1.0
Tetrahydrofuran	EPA 8260B in Water	ND	ug/L	2.0	6.7
1,1,1-Trichloroethane	EPA 8260B in Water	ND	ug/L	0.25	0.83
1,1-Dichloropropene	EPA 8260B in Water	ND	ug/L	0.25	0.83
1,2-Dichloroethane	EPA 8260B in Water	ND	ug/L	0.15	0.50
Carbon tetrachloride	EPA 8260B in Water	ND	ug/L	0.25	0.83
Benzene	EPA 8260B in Water	ND	ug/L	0.090	0.30
Trichloroethene	EPA 8260B in Water	ND	ug/L	0.14	0.47
1,2-Dichloropropane	EPA 8260B in Water	ND	ug/L	0.20	0.67
Dibromomethane	EPA 8260B in Water	ND	ug/L	0.20	0.67
Bromodichloromethane	EPA 8260B in Water	ND	ug/L	0.15	0.50
cis-1,3-Dichloropropene	EPA 8260B in Water	ND	ug/L	0.15	0.50
Methyl isobutyl ketone	EPA 8260B in Water	ND	ug/L	2.0	6.7
Toluene	EPA 8260B in Water	ND	ug/L	0.10	0.33
trans-1,3-Dichloropropene	EPA 8260B in Water	ND	ug/L	0.10	0.33
1,1,2-Trichloroethane	EPA 8260B in Water	ND	ug/L	0.19	0.63
1,3-Dichloropropane	EPA 8260B in Water	ND	ug/L	0.15	0.50
Chlorodibromomethane	EPA 8260B in Water	ND	ug/L	0.15	0.50
Tetrachloroethene	EPA 8260B in Water	ND	ug/L	0.25	0.83
1,2-Dibromoethane	EPA 8260B in Water	ND	ug/L	0.25	0.83
Chlorobenzene	EPA 8260B in Water	ND	ug/L	0.080	0.27

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Prep Date: No Prep Step	Analysis Date: 03/19/25 16:45				
1,1,1,2-Tetrachloroethane	EPA 8260B in Water	ND	ug/L	0.15	0.50
Ethyl Benzene	EPA 8260B in Water	ND	ug/L	0.20	0.67
m,p-xylene	EPA 8260B in Water	ND	ug/L	0.18	0.60
Styrene	EPA 8260B in Water	ND	ug/L	0.25	0.83
o-Xylene	EPA 8260B in Water	ND	ug/L	0.20	0.67
Bromoform	EPA 8260B in Water	ND	ug/L	0.23	0.77
1,1,2,2-Tetrachloroethane	EPA 8260B in Water	ND	ug/L	0.20	0.67
Isopropylbenzene (Cumene)	EPA 8260B in Water	ND	ug/L	0.090	0.30
1,2,3-Trichloropropane	EPA 8260B in Water	ND	ug/L	0.21	0.70
Bromobenzene	EPA 8260B in Water	ND	ug/L	0.20	0.67
n-Propylbenzene	EPA 8260B in Water	ND	ug/L	0.13	0.43
2-Chlorotoluene	EPA 8260B in Water	ND	ug/L	0.19	0.63
4-Chlorotoluene	EPA 8260B in Water	ND	ug/L	0.21	0.70
1,3,5-Trimethylbenzene	EPA 8260B in Water	ND	ug/L	0.17	0.57
tert-Butylbenzene	EPA 8260B in Water	ND	ug/L	0.30	1.0
1,2,4-Trimethylbenzene	EPA 8260B in Water	ND	ug/L	0.19	0.63
sec-Butylbenzene	EPA 8260B in Water	ND	ug/L	0.22	0.73
1,3-Dichlorobenzene	EPA 8260B in Water	ND	ug/L	0.17	0.57
1,4-Dichlorobenzene	EPA 8260B in Water	ND	ug/L	0.20	0.67
4-Isopropyltoluene	EPA 8260B in Water	ND	ug/L	0.20	0.67
1,2-Dichlorobenzene	EPA 8260B in Water	ND	ug/L	0.090	0.30
n-Butylbenzene	EPA 8260B in Water	ND	ug/L	0.33	1.1
1,2-Dibromo-3-chloropropane	EPA 8260B in Water	ND	ug/L	0.50	1.7
1,2,4-Trichlorobenzene	EPA 8260B in Water	ND	ug/L	0.46	1.5
Naphthalene	EPA 8260B in Water	ND	ug/L	0.59	2.0
Hexachlorobutadiene	EPA 8260B in Water	ND	ug/L	0.25	0.83
1,2,3-Trichlorobenzene	EPA 8260B in Water	ND	ug/L	0.54	1.8



# Laboratory Report

Environmental Health Division

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## Field Data

Analyte	Analysis Method	Result	Units	LOD	LOQ
Sample Temp-field (C)	Field Data	10.8	Centigrade		
DO field (mg/L)	Field Data	8.61	mg/L		
% Saturation	Field Data	81	%		



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WDNR LAB ID:113133790    NELAP LAB ID:2091    EPA LAB ID:WI00007, WI00008    WI DATCP ID:105-415

**List of Abbreviations:**

LOD = Level of detection  
LOQ = Level of quantification (for PFAS the LOQ = MRL)  
ND = None detected. Results are less than the LOD  
F next to result = Result is between LOD and LOQ  
Z next to result = Result is between 0 (zero) and LOD  
if LOD=LOQ, Limits were not statistically derived

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/about/compliance/nelac-laboratory-accreditation>  
Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.  
Results relate only to the items tested.  
This Laboratory Report shall not be reproduced except in full, without written approval of the laboratory.  
The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

**Responsible Party**

Inorganic Chemistry: Graham Anderson, Supervisor 608-224-6281  
Metals: Graham Anderson, Supervisor 608-224-6281  
Organics: Erin Mani, Supervisor 608-224-6269  
Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230  
Water Microbiology: Martin Collins, Supervisor 608-224-6239  
Radiochemistry: Jesse Wouters, Supervisor 608-224-6227