

Environmental Health Division

**WSLH Sample: 837197001**

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 #: 004-DS OF ENBRIDGE  
Project No:  
Collection End: 3/19/2026 9:45:00 AM  
Collection Start:  
Collected By: LIANNA SPENCER  
Date Received: 3/19/2026  
Date Reported: 4/15/2026  
Sample Reason:

ID#: NA  
Sample Location: ENBRIDGE - US HWY 18, CAMBRIDGE, WI  
Sample Description:  
Sample Type: SU-SURFACE WATER  
Waterbody:  
Point or Outfall:  
Sample Depth:  
Program Code:  
Region Code:  
County:

## OC-PAHs in Water

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 03/26/26 10:50	Analysis Date: 04/03/26 08:50	Prep Method:	EPA Method 3510C, Sep Funnel		
Naphthalene	SW846 Method 8270E PAH in W	ND	ug/L	0.0477	0.159
2-Methylnaphthalene	SW846 Method 8270E PAH in W	ND	ug/L	0.0335	0.112
1-Methylnaphthalene	SW846 Method 8270E PAH in W	ND	ug/L	0.0338	0.113
2,7-Dimethylnaphthalene	SW846 Method 8270E PAH in W	ND	ug/L	0.0324	0.108
Acenaphthylene	SW846 Method 8270E PAH in W	ND	ug/L	0.0682	0.227
Acenaphthene	SW846 Method 8270E PAH in W	ND	ug/L	0.0296	0.0990
Fluorene	SW846 Method 8270E PAH in W	ND	ug/L	0.0613	0.205
Phenanthrene	SW846 Method 8270E PAH in W	ND	ug/L	0.0286	0.0952
Anthracene	SW846 Method 8270E PAH in W	ND	ug/L	0.0641	0.213
Fluoranthene	SW846 Method 8270E PAH in W	ND	ug/L	0.0405	0.135
Pyrene	SW846 Method 8270E PAH in W	ND	ug/L	0.0503	0.167

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Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 03/26/26 10:50	Analysis Date: 04/03/26 08:50	Prep Method:	EPA Method 3510C, Sep Funnel		
Benz(a)anthracene	SW846 Method 8270E PAH in W	ND	ug/L	0.0738	0.246
Chrysene	SW846 Method 8270E PAH in W	ND	ug/L	0.0286	0.0952
Retene	SW846 Method 8270E PAH in W	ND	ug/L	0.0700	0.234
Benzo(b)fluoranthene	SW846 Method 8270E PAH in W	ND	ug/L	0.0563	0.188
Benzo(k)fluoranthene	SW846 Method 8270E PAH in W	ND	ug/L	0.0588	0.196
Benzo(e)pyrene	SW846 Method 8270E PAH in W	ND	ug/L	0.160	0.533
Benzo(a)pyrene	SW846 Method 8270E PAH in W	ND	ug/L	0.0805	0.268
Indeno(1,2,3-cd)pyrene	SW846 Method 8270E PAH in W	ND	ug/L	0.0711	0.237
Benzo(g,h,i)perylene	SW846 Method 8270E PAH in W	ND	ug/L	0.0860	0.287
Dibenz(a,h)anthracene	SW846 Method 8270E PAH in W	ND	ug/L	0.0694	0.232
Coronene	SW846 Method 8270E PAH in W	ND	ug/L	0.0692	0.231



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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  
Trace Elements: Christa Dahman, Supervisor 608-224-4320