

Environmental Health Division

WSLH Sample: 837196001

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 #:	003- ADJACENT TO ENBRIDGE	ID#:	NA
Project No:		Sample Location:	ENBRIDGE - US HWY 18, CAMBRIDGE, WI
Collection End:	3/19/2026 9:30:00 AM	Sample Description:	
Collection Start:		Sample Type:	SU-SURFACE WATER
Collected By:	LIANNA SPENCER	Waterbody:	
Date Received:	3/19/2026	Point or Outfall:	
Date Reported:	4/15/2026	Sample Depth:	
Sample Reason:		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 08:09	Prep Method:	EPA Method 3510C, Sep Funnel		
Naphthalene	SW846 Method 8270E PAH in W	ND	ug/L	0.0472	0.157
2-Methylnaphthalene	SW846 Method 8270E PAH in W	ND	ug/L	0.0331	0.110
1-Methylnaphthalene	SW846 Method 8270E PAH in W	ND	ug/L	0.0334	0.111
2,7-Dimethylnaphthalene	SW846 Method 8270E PAH in W	ND	ug/L	0.0321	0.107
Acenaphthylene	SW846 Method 8270E PAH in W	ND	ug/L	0.0675	0.225
Acenaphthene	SW846 Method 8270E PAH in W	ND	ug/L	0.0293	0.0981
Fluorene	SW846 Method 8270E PAH in W	ND	ug/L	0.0608	0.203
Phenanthrene	SW846 Method 8270E PAH in W	ND	ug/L	0.0283	0.0943
Anthracene	SW846 Method 8270E PAH in W	ND	ug/L	0.0635	0.211
Fluoranthene	SW846 Method 8270E PAH in W	ND	ug/L	0.0401	0.133
Pyrene	SW846 Method 8270E PAH in W	ND	ug/L	0.0498	0.166

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Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 03/26/26 10:50	Analysis Date: 04/03/26 08:09	Prep Method:	EPA Method 3510C, Sep Funnel		
Benz(a)anthracene	SW846 Method 8270E PAH in W	ND	ug/L	0.0730	0.244
Chrysene	SW846 Method 8270E PAH in W	ND	ug/L	0.0283	0.0943
Retene	SW846 Method 8270E PAH in W	ND	ug/L	0.0693	0.231
Benzo(b)fluoranthene	SW846 Method 8270E PAH in W	ND	ug/L	0.0557	0.186
Benzo(k)fluoranthene	SW846 Method 8270E PAH in W	ND	ug/L	0.0583	0.194
Benzo(e)pyrene	SW846 Method 8270E PAH in W	ND	ug/L	0.158	0.528
Benzo(a)pyrene	SW846 Method 8270E PAH in W	ND	ug/L	0.0797	0.266
Indeno(1,2,3-cd)pyrene	SW846 Method 8270E PAH in W	ND	ug/L	0.0704	0.234
Benzo(g,h,i)perylene	SW846 Method 8270E PAH in W	ND	ug/L	0.0851	0.284
Dibenz(a,h)anthracene	SW846 Method 8270E PAH in W	ND	ug/L	0.0688	0.230
Coronene	SW846 Method 8270E PAH in W	ND	ug/L	0.0686	0.229



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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