

PFAS Groundwater Hazard Index Calculator

PFAS Compound	Recommended Standard (ppt)	Lab Results (ppt) - PFOS/PFOA + precursors	Lab Results (ppt)	Hazard Quotients
PFBA	10000			0
PFHxA	150000		1.97	1.31333E-05
PFNA	30			0
PFDA	300			0
PFUnA	3000			0
PFDoA	500			0
PFTeA	10000			0
PFODA	400000			0
PFBS	450000		3.04	6.75556E-06
PFHxS	40		32.4	0.81
HFPO-DA (GenX)	300			0
DONA	3000			0
PFOS	20	7.31	9.57	0.4785
PFOA		2.26		
FOSA				
NEtFOSE				
NEtFOSA				
NetFOSAA				
Hazard index				



Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
<http://www.slh.wisc.edu>

Laboratory Report

Environmental Health Division

WSLH Sample: 614125001

Report To:
JASON KIRSENLOHR
PO BOX 1009
101 N MAIN ST
ADAMS, WI 53910

Invoice To:
JASON KIRSENLOHR
PO BOX 1009
101 N MAIN ST
ADAMS, WI 53910
Customer ID: 70101075

System Name: ADAMS WATERWORKS
City: ADAMS
Collection Date/Time: 04/13/2022 08:30
Collected By: CHRIS ANDERSON
County: 1 - Adams
Source Code: E - Entry Point
Collection Address: 210 N COLLEGE ST
Location of Sample: ENTRY POINT TAP

Monitor Point ID: EP-4
PWS ID#: 70101075
WI Unique Well#: 4
Entry Point ID: KP156
Date Received: 4/14/2022
Date Reported: 5/4/2022
Sample Type: I-Investigation

PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/21/22 12:00		Analysis Date: 04/22/22 16:31			
PFBS (375-73-5)	EPA Method 537.1	3.04	ng/L	0.931	0.931
PFHxA (307-24-4)	EPA Method 537.1	1.97	ng/L	0.931	0.931
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFHpA (375-85-9)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFHxS (355-46-4)	EPA Method 537.1	32.4	ng/L	0.931	0.931
DONA (919005-14-4)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFNA (375-95-1)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFOS (1763-23-1)	EPA Method 537.1	7.31	ng/L	0.931	0.931
9Cl-PF3ONS (756426-58-1)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFDA (335-76-2)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFUnA (2058-94-8)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFOA (335-67-1)	EPA Method 537.1	2.26	ng/L	0.931	0.931
11Cl-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFDoA (307-55-1)	EPA Method 537.1	<0.931	ng/L	0.931	0.931
PFTrDA (72629-94-8)	EPA Method 537.1	<0.931	ng/L	0.931	0.931



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Laboratory Report

Environmental Health Division

WSLH Sample: 614125001

PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/21/22 12:00		Analysis Date: 04/22/22 16:31			
PFTeDA (376-06-7)	EPA Method 537.1	<0.931	ng/L	0.931	0.931



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Laboratory Report

Environmental Health Division

WSLH Sample: 614125001

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.

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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: David Webb, Division Director 608-224-6227



Laboratory Report

Environmental Health Division

WSLH Sample: 614125002

Report To:
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PO BOX 1009
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ADAMS, WI 53910

Invoice To:
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PWS ID#: 70101075
WI Unique Well#: KP156
Entry Point ID: 4
Date Received: 4/14/2022
Date Reported: 5/4/2022
Sample Type: I-Investigation

Sample Comments

FIELD REAGENT BLANK (FRB)

PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 04/25/22 12:05		Analysis Date: 04/26/22 22:44			
PFBS (375-73-5)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFHxA (307-24-4)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFHpA (375-85-9)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFHxS (355-46-4)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
DONA (919005-14-4)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFNA (375-95-1)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFOS (1763-23-1)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFDA (335-76-2)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFUnA (2058-94-8)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFOA (335-67-1)	EPA Method 537.1	<0.970	ng/L	0.970	0.970



Laboratory Report

Environmental Health Division

WSLH Sample: 614125002

PFAS in DW

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PFDoA (307-55-1)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFTrDA (72629-94-8)	EPA Method 537.1	<0.970	ng/L	0.970	0.970
PFTeDA (376-06-7)	EPA Method 537.1	<0.970	ng/L	0.970	0.970



Environmental Health Division

WSLH Sample: 614125002

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