

Environmental Health Division

WSLH Sample: 681190001

Report To:
ZANA SIJAN
WISCONSIN DNR

Invoice To:
ZANA SIJAN
WISCONSIN DNR

Customer ID: DG105

Field #:	AAZ131	ID#:	AAZ131
Project No:		Sample Location:	2369 WILDWING CT
Collection End:	5/26/2023 10:50:00 AM	Sample Description:	PRESSURE TANK TAP
Collection Start:		Sample Type:	PO-PRIVATE WELL
Collected By:	WILLIAM ROBERTS	Waterbody:	
Date Received:	5/31/2023	Point or Outfall:	
Date Reported:	6/20/2023	Sample Depth:	
Sample Reason:		Program Code:	
		Region Code:	
		County:	

Sample Comments

Analyzed past the 14 days holding time for PFBS.
Results for this sample represent a 1/50 dilution for PFHxA, PFHpA, PFOS, and PFOA and a 1/10 dilution for PFNA. The PFNA result (70.1 ng/L) is associated with a detection limit of 3.6 ng/L and a reporting limit of 18 ng/L. The PFNA result is qualified as being between the detection and reporting limits due to dilution adjustments; however, the unadjusted PFNA result (7.796 ng/L) is above the unadjusted PFNA reporting limit (2ng/L). The result between detection limit and reporting limit qualifier does not apply to the PFNA result.

PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 12:59			
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.397	ng/L	0.397	1.80
PFHxS (355-46-4)	EPA Method 537.1	11.5	ng/L	0.248	0.899
DONA (919005-14-4)	EPA Method 537.1	<0.370	ng/L	0.370	1.80
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.273	ng/L	0.273	0.899
PFDA (335-76-2)	EPA Method 537.1	<0.391	ng/L	0.391	1.80
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.277	ng/L	0.277	0.899
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.267	ng/L	0.267	0.899
PFUnA (2058-94-8)	EPA Method 537.1	<0.375	ng/L	0.375	1.80
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.263	ng/L	0.263	0.899

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PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 12:59			
PFDoA (307-55-1)	EPA Method 537.1	<0.346	ng/L	0.346	1.80
PFTTrDA (72629-94-8)	EPA Method 537.1	<0.410	ng/L	0.410	1.80
PFTeDA (376-06-7)	EPA Method 537.1	<0.360	ng/L	0.360	1.80
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 19:44			
PFHxA (307-24-4)	EPA Method 537.1	236	ng/L	19.2	89.9
PFHpA (375-85-9)	EPA Method 537.1	272	ng/L	17.4	89.9
PFNA (375-95-1)	EPA Method 537.1	70.1F	ng/L	18.2	89.9
PFOS (1763-23-1)	EPA Method 537.1	388	ng/L	13.6	45.0
PFOA (335-67-1)	EPA Method 537.1	1270	ng/L	18.8	89.9
Prep Date: 06/13/23 08:35		Analysis Date: 06/13/23 15:08			
PFBS (375-73-5)	EPA Method 537.1	0.536F	ng/L	0.265	0.882

Field Data

Analyte	Analysis Method	Result	Units	LOD	LOQ
Sample Temp-field (C)	Field Data	8.1	Centigrade		
DO field (mg/L)	Field Data	2.5	mg/L		
pH (SU) field	Field Data	9.7	SU		
Cond-fld (uS/CM@25C)	Field Data	300	UMHOS/CM		



Environmental Health Division

WSLH Sample: 681190001

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, Radiochemistry Supervisor 608-224-6227

Environmental Health Division

WSLH Sample: 681190002

Report To:
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Invoice To:
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Customer ID: DG105

Field #:	FRB2	ID#:	AAZ131
Project No:		Sample Location:	2369 WILDWING CT
Collection End:	5/26/2023 10:50:00 AM	Sample Description:	PRESSURE TANK TAP
Collection Start:		Sample Type:	PO-PRIVATE WELL
Collected By:	WILLIAM ROBERTS	Waterbody:	
Date Received:	6/1/2023	Point or Outfall:	
Date Reported:	6/20/2023	Sample Depth:	
Sample Reason:		Program Code:	
		Region Code:	
		County:	

Sample Comments

PFBS recovery was low in the associated laboratory control spike (LCS); no field reagent blank (FRB) result for PFBS is available.

FIELD REAGENT BLANK (FRB)

PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 16:21			
PFHxA (307-24-4)	EPA Method 537.1	<0.419	ng/L	0.419	1.96
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.433	ng/L	0.433	1.96
PFHpA (375-85-9)	EPA Method 537.1	<0.379	ng/L	0.379	1.96
PFHxS (355-46-4)	EPA Method 537.1	<0.271	ng/L	0.271	0.981
DONA (919005-14-4)	EPA Method 537.1	<0.403	ng/L	0.403	1.96
PFNA (375-95-1)	EPA Method 537.1	<0.396	ng/L	0.396	1.96
PFOS (1763-23-1)	EPA Method 537.1	<0.297	ng/L	0.297	0.981
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.298	ng/L	0.298	0.981
PFDA (335-76-2)	EPA Method 537.1	<0.427	ng/L	0.427	1.96
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.302	ng/L	0.302	0.981
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.291	ng/L	0.291	0.981

Environmental Health Division

WSLH Sample: 681190002

PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 16:21			
PFOA (335-67-1)	EPA Method 537.1	<0.409	ng/L	0.409	1.96
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.286	ng/L	0.286	0.981
PFOA (2058-94-8)	EPA Method 537.1	<0.409	ng/L	0.409	1.96
PFDaA (307-55-1)	EPA Method 537.1	<0.378	ng/L	0.378	1.96
PFTTrDA (72629-94-8)	EPA Method 537.1	<0.447	ng/L	0.447	1.96
PFTTeDA (376-06-7)	EPA Method 537.1	<0.392	ng/L	0.392	1.96



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