

Environmental Health Division

**WSLH Sample: 681194001**

Report To:  
ZANA SIJAN  
WISCONSIN DNR

Invoice To:  
ZANA SIJAN  
WISCONSIN DNR

Customer ID: DG105

Field #: SD862  
Project No:  
Collection End: 5/26/2023 2:55:00 PM  
Collection Start:  
Collected By: WILLIAM ROBERTS  
Date Received: 6/1/2023  
Date Reported: 6/20/2023  
Sample Reason:

ID#: SD862  
Sample Location: 4151 CAMP BYRN AFON RD  
Sample Description: PRESSURE TANK IN PIT  
Sample Type: PO-PRIVATE WELL  
Waterbody:  
Point or Outfall:  
Sample Depth:  
Program Code:  
Region Code:  
County:

## Sample Comments

Analyzed past the 14 days holding time for PFBS.  
Sample diluted 5:1 after extraction for PFHxA, PFHpA, and PFOA

## PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 14:58			
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.438	ng/L	0.438	1.99
PFHxS (355-46-4)	EPA Method 537.1	0.660F	ng/L	0.274	0.994
DONA (919005-14-4)	EPA Method 537.1	<0.409	ng/L	0.409	1.99
PFNA (375-95-1)	EPA Method 537.1	2.17	ng/L	0.402	1.99
PFOS (1763-23-1)	EPA Method 537.1	5.08	ng/L	0.301	0.994
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.302	ng/L	0.302	0.994
PFDA (335-76-2)	EPA Method 537.1	<0.432	ng/L	0.432	1.99
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.306	ng/L	0.306	0.994
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.295	ng/L	0.295	0.994
PFUnA (2058-94-8)	EPA Method 537.1	<0.415	ng/L	0.415	1.99
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.290	ng/L	0.290	0.994

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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 14:58			
PFDoA (307-55-1)	EPA Method 537.1	<0.383	ng/L	0.383	1.99
PFTTrDA (72629-94-8)	EPA Method 537.1	<0.453	ng/L	0.453	1.99
PFTeDA (376-06-7)	EPA Method 537.1	<0.398	ng/L	0.398	1.99
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 20:08			
PFHxA (307-24-4)	EPA Method 537.1	144	ng/L	2.12	9.94
PFHpA (375-85-9)	EPA Method 537.1	62.0	ng/L	1.92	9.94
PFOA (335-67-1)	EPA Method 537.1	49.8	ng/L	2.07	9.94
Prep Date: 06/13/23 08:35		Analysis Date: 06/13/23 15:56			
PFBS (375-73-5)	EPA Method 537.1	1.33	ng/L	0.282	0.939

## Field Data

Analyte	Analysis Method	Result	Units	LOD	LOQ
Sample Temp-field (C)	Field Data	7.7	Centigrade		
DO field (mg/L)	Field Data	0.4	mg/L		
pH (SU) field	Field Data	7.1	SU		
Cond-fld (uS/CM@25C)	Field Data	223	UMHOS/CM		



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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, Radiochemistry Supervisor 608-224-6227

# Laboratory Report

Environmental Health Division

**WSLH Sample: 681194002**

Report To:  
ZANA SIJAN  
WISCONSIN DNR

Invoice To:  
ZANA SIJAN  
WISCONSIN DNR

Customer ID: DG105

Field #: FRB2  
Project No:  
Collection End: 5/26/2023 2:55:00 PM  
Collection Start:  
Collected By: WILLIAM ROBERTS  
Date Received: 5/31/2023  
Date Reported: 6/20/2023  
Sample Reason:

ID#: SD862  
Sample Location: 4151 CAMP BYRN AFON RD  
Sample Description: PRESSURE TANK IN PIT  
Sample Type: PO-PRIVATE WELL  
Waterbody:  
Point or Outfall:  
Sample Depth:  
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 16:57			
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	0.982
DONA (919005-14-4)	EPA Method 537.1	<0.404	ng/L	0.404	1.96
PFNA (375-95-1)	EPA Method 537.1	<0.397	ng/L	0.397	1.96
PFOS (1763-23-1)	EPA Method 537.1	<0.298	ng/L	0.298	0.982
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.299	ng/L	0.299	0.982
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	<0.303	ng/L	0.303	0.982
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.292	ng/L	0.292	0.982

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**WSLH Sample: 681194002**

## PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 16:57			
PFOA (335-67-1)	EPA Method 537.1	<0.410	ng/L	0.410	1.96
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.287	ng/L	0.287	0.982
PFOA (335-67-1)	EPA Method 537.1	<0.410	ng/L	0.410	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	<0.448	ng/L	0.448	1.96
PFTTeDA (376-06-7)	EPA Method 537.1	<0.393	ng/L	0.393	1.96



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

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Radiochemistry: Jesse Wouters, Radiochemistry Supervisor 608-224-6227