

Environmental Health Division

**WSLH Sample: 681191001**

Report To:  
ZANA SIJAN  
WISCONSIN DNR

Invoice To:  
ZANA SIJAN  
WISCONSIN DNR

Customer ID: DG105

Field #: YA864  
Project No:  
Collection End: 5/26/2023 3:30:00 PM  
Collection Start:  
Collected By: WILLIAM ROBERTS  
Date Received: 6/1/2023  
Date Reported: 6/20/2023  
Sample Reason:

ID#: YA864  
Sample Location: 4031 RASMUSSEN RD  
Sample Description: YARD HYDRANT  
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 25:1 after extraction for PFHxA, PFHpA, PFOS, and PFOA

## PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 13:22			
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.405	ng/L	0.405	1.84
PFHxS (355-46-4)	EPA Method 537.1	4.65	ng/L	0.254	0.919
DONA (919005-14-4)	EPA Method 537.1	<0.378	ng/L	0.378	1.84
PFNA (375-95-1)	EPA Method 537.1	22.8	ng/L	0.371	1.84
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.279	ng/L	0.279	0.919
PFDA (335-76-2)	EPA Method 537.1	<0.400	ng/L	0.400	1.84
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.283	ng/L	0.283	0.919
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.273	ng/L	0.273	0.919
PFUnA (2058-94-8)	EPA Method 537.1	<0.383	ng/L	0.383	1.84
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.268	ng/L	0.268	0.919
PFDoA (307-55-1)	EPA Method 537.1	<0.354	ng/L	0.354	1.84

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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 13:22			
PFTTrDA (72629-94-8)	EPA Method 537.1	<0.419	ng/L	0.419	1.84
PFTTeDA (376-06-7)	EPA Method 537.1	<0.367	ng/L	0.367	1.84
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 19:56			
PFHxA (307-24-4)	EPA Method 537.1	212	ng/L	9.81	45.9
PFHpA (375-85-9)	EPA Method 537.1	229	ng/L	8.86	45.9
PFOS (1763-23-1)	EPA Method 537.1	42.2	ng/L	6.96	23.0
PFOA (335-67-1)	EPA Method 537.1	715	ng/L	9.58	45.9
Prep Date: 06/13/23 08:35		Analysis Date: 06/13/23 15:20			
PFBS (375-73-5)	EPA Method 537.1	0.500F	ng/L	0.265	0.883

## Field Data

Analyte	Analysis Method	Result	Units	LOD	LOQ
Sample Temp-field (C)	Field Data	8.9	Centigrade		
DO field (mg/L)	Field Data	0.3	mg/L		
pH (SU) field	Field Data	8.4	SU		
Cond-fld (uS/CM@25C)	Field Data	128	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: 681191002**

Report To:  
ZANA SIJAN  
WISCONSIN DNR

Invoice To:  
ZANA SIJAN  
WISCONSIN DNR

Customer ID: DG105

Field #: FRB2  
Project No:  
Collection End: 5/26/2023 3:30:00 PM  
Collection Start:  
Collected By: WILLIAM ROBERTS  
Date Received: 5/31/2023  
Date Reported: 6/20/2023  
Sample Reason:

ID#: YA864  
Sample Location: 4031 RASMUSSEN RD  
Sample Description: YARD HYDRANT  
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 16:33			
PFHxA (307-24-4)	EPA Method 537.1	<0.421	ng/L	0.421	1.97
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.435	ng/L	0.435	1.97
PFHpA (375-85-9)	EPA Method 537.1	<0.381	ng/L	0.381	1.97
PFHxS (355-46-4)	EPA Method 537.1	<0.272	ng/L	0.272	0.987
DONA (919005-14-4)	EPA Method 537.1	<0.406	ng/L	0.406	1.97
PFNA (375-95-1)	EPA Method 537.1	<0.399	ng/L	0.399	1.97
PFOS (1763-23-1)	EPA Method 537.1	<0.299	ng/L	0.299	0.987
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.300	ng/L	0.300	0.987
PFDA (335-76-2)	EPA Method 537.1	<0.429	ng/L	0.429	1.97
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.304	ng/L	0.304	0.987
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.293	ng/L	0.293	0.987

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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 16:33			
PFOA (335-67-1)	EPA Method 537.1	<0.412	ng/L	0.412	1.97
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.288	ng/L	0.288	0.987
PFOA (2058-94-8)	EPA Method 537.1	<0.412	ng/L	0.412	1.97
PFDaA (307-55-1)	EPA Method 537.1	<0.380	ng/L	0.380	1.97
PFTTrDA (72629-94-8)	EPA Method 537.1	<0.450	ng/L	0.450	1.97
PFTTeDA (376-06-7)	EPA Method 537.1	<0.395	ng/L	0.395	1.97



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