

Environmental Health Division

WSLH Sample: 681189001

Report To:
ZANA SIJAN
WISCONSIN DNR

Invoice To:
ZANA SIJAN
WISCONSIN DNR

Customer ID: DG105

Field #: FF849
Project No:
Collection End: 5/26/2023 1:55:00 PM
Collection Start:
Collected By: WILLIAM ROBERTS
Date Received: 5/31/2023
Date Reported: 6/20/2023
Sample Reason:

ID#: FF849
Sample Location: UNKNOWN
Sample Description: SAMPLE TAP AT PRESSURE TANK
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

PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 12:35			
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.453	ng/L	0.453	2.05
PFHpA (375-85-9)	EPA Method 537.1	27.6	ng/L	0.396	2.05
PFHxS (355-46-4)	EPA Method 537.1	<0.283	ng/L	0.283	1.03
DONA (919005-14-4)	EPA Method 537.1	<0.422	ng/L	0.422	2.05
PFNA (375-95-1)	EPA Method 537.1	<0.415	ng/L	0.415	2.05
PFOS (1763-23-1)	EPA Method 537.1	<0.311	ng/L	0.311	1.03
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.312	ng/L	0.312	1.03
PFDA (335-76-2)	EPA Method 537.1	<0.447	ng/L	0.447	2.05
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.316	ng/L	0.316	1.03
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.305	ng/L	0.305	1.03
PFUnA (2058-94-8)	EPA Method 537.1	<0.428	ng/L	0.428	2.05

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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 12:35			
PFOA (335-67-1)	EPA Method 537.1	13.6	ng/L	0.428	2.05
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.300	ng/L	0.300	1.03
PFDoA (307-55-1)	EPA Method 537.1	<0.395	ng/L	0.395	2.05
PFTTrDA (72629-94-8)	EPA Method 537.1	<0.468	ng/L	0.468	2.05
PFTeDA (376-06-7)	EPA Method 537.1	<0.411	ng/L	0.411	2.05
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 19:32			
PFHxA (307-24-4)	EPA Method 537.1	52.9	ng/L	2.19	10.3
Prep Date: 06/13/23 08:35		Analysis Date: 06/13/23 14:56			
PFBS (375-73-5)	EPA Method 537.1	0.442F	ng/L	0.282	0.939

Field Data

Analyte	Analysis Method	Result	Units	LOD	LOQ
Sample Temp-field (C)	Field Data	9.8	Centigrade		
DO field (mg/L)	Field Data	0.4	mg/L		
pH (SU) field	Field Data	7.6	SU		
Cond-fld (uS/CM@25C)	Field Data	180	UMHOS/CM		



Environmental Health Division

WSLH Sample: 681189001

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: 681189002

Report To:
ZANA SIJAN
WISCONSIN DNR

Invoice To:
ZANA SIJAN
WISCONSIN DNR

Customer ID: DG105

Field #:	FRB2	ID#:	FF849
Project No:		Sample Location:	UNKNOWN
Collection End:	5/26/2023 1:55:00 PM	Sample Description:	SAMPLE TAP AT PRESSURE TANK
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

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 16:09			
PFHxA (307-24-4)	EPA Method 537.1	<0.426	ng/L	0.426	2.00
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.440	ng/L	0.440	2.00
PFHpA (375-85-9)	EPA Method 537.1	<0.385	ng/L	0.385	2.00
PFHxS (355-46-4)	EPA Method 537.1	<0.276	ng/L	0.276	0.998
DONA (919005-14-4)	EPA Method 537.1	<0.410	ng/L	0.410	2.00
PFNA (375-95-1)	EPA Method 537.1	<0.403	ng/L	0.403	2.00
PFOS (1763-23-1)	EPA Method 537.1	<0.302	ng/L	0.302	0.998
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.303	ng/L	0.303	0.998
PFDA (335-76-2)	EPA Method 537.1	<0.434	ng/L	0.434	2.00
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.307	ng/L	0.307	0.998
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.296	ng/L	0.296	0.998

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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 16:09			
PFOA (335-67-1)	EPA Method 537.1	<0.416	ng/L	0.416	2.00
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.291	ng/L	0.291	0.998
PFOA (2058-94-8)	EPA Method 537.1	<0.416	ng/L	0.416	2.00
PFTeDA (376-06-7)	EPA Method 537.1	<0.399	ng/L	0.399	2.00
PFTTrDA (72629-94-8)	EPA Method 537.1	<0.455	ng/L	0.455	2.00
PFDaA (307-55-1)	EPA Method 537.1	<0.384	ng/L	0.384	2.00



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