

Environmental Health Division

WSLH Sample: 681193001

Report To:
ZANA SIJAN
WISCONSIN DNR

Invoice To:
ZANA SIJAN
WISCONSIN DNR

Customer ID: DG105

Field #: UA399
Project No:
Collection End: 5/26/2023 2:30:00 PM
Collection Start:
Collected By: WILLIAM ROBERTS
Date Received: 6/1/2023
Date Reported: 6/20/2023
Sample Reason:

ID#: UA399
Sample Location: 4151 CAMP BRYN AFON RD
Sample Description: COMBINED ENTRY POINT UA
339/SZ636
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.

PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/06/23 13:35		Analysis Date: 06/07/23 14:10			
PFHxA (307-24-4)	EPA Method 537.1	19.9	ng/L	0.387	1.81
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.400	ng/L	0.400	1.81
PFHpA (375-85-9)	EPA Method 537.1	8.36	ng/L	0.350	1.81
PFHxS (355-46-4)	EPA Method 537.1	<0.250	ng/L	0.250	0.907
DONA (919005-14-4)	EPA Method 537.1	<0.373	ng/L	0.373	1.81
PFNA (375-95-1)	EPA Method 537.1	<0.366	ng/L	0.366	1.81
PFOS (1763-23-1)	EPA Method 537.1	<0.275	ng/L	0.275	0.907
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.276	ng/L	0.276	0.907
PFDA (335-76-2)	EPA Method 537.1	<0.395	ng/L	0.395	1.81
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.279	ng/L	0.279	0.907
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.269	ng/L	0.269	0.907

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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 14:10			
PFUnA (2058-94-8)	EPA Method 537.1	<0.378	ng/L	0.378	1.81
PFOA (335-67-1)	EPA Method 537.1	7.76	ng/L	0.378	1.81
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.265	ng/L	0.265	0.907
PFDoA (307-55-1)	EPA Method 537.1	<0.349	ng/L	0.349	1.81
PFTTrDA (72629-94-8)	EPA Method 537.1	<0.414	ng/L	0.414	1.81
PFTeDA (376-06-7)	EPA Method 537.1	<0.363	ng/L	0.363	1.81
Prep Date: 06/13/23 08:35		Analysis Date: 06/13/23 15:44			
PFBS (375-73-5)	EPA Method 537.1	<0.265	ng/L	0.265	0.885

Field Data

Analyte	Analysis Method	Result	Units	LOD	LOQ
Sample Temp-field (C)	Field Data	11.4	Centigrade		
DO field (mg/L)	Field Data	0.4	mg/L		
pH (SU) field	Field Data	7.7	SU		
Cond-fld (uS/CM@25C)	Field Data	209	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



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Laboratory Report

Environmental Health Division

WSLH Sample: 681193002

Report To:
 ZANA SIJAN
 WISCONSIN DNR

Invoice To:
 ZANA SIJAN
 WISCONSIN DNR

Customer ID: DG105

Field #: FRB2
 Project No:
 Collection End: 5/26/2023 2:30:00 PM
 Collection Start:
 Collected By: WILLIAM ROBERTS
 Date Received: 5/31/2023
 Date Reported: 6/20/2023
 Sample Reason:

ID#: UA399
 Sample Location: 4151 CAMP BRYN AFON RD
 Sample Description: COMBINED ENTRY POINT
 UA399/SZ636
 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 16:45			
PFHxA (307-24-4)	EPA Method 537.1	<0.438	ng/L	0.438	2.05
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.452	ng/L	0.452	2.05
PFHpA (375-85-9)	EPA Method 537.1	<0.396	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	<0.421	ng/L	0.421	2.05
PFNA (375-95-1)	EPA Method 537.1	<0.414	ng/L	0.414	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	<0.446	ng/L	0.446	2.05
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.316	ng/L	0.316	1.03

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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 16:45			
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.304	ng/L	0.304	1.03
PFUnA (2058-94-8)	EPA Method 537.1	<0.427	ng/L	0.427	2.05
PFOA (335-67-1)	EPA Method 537.1	<0.427	ng/L	0.427	2.05
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.299	ng/L	0.299	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	<0.467	ng/L	0.467	2.05
PFTeDA (376-06-7)	EPA Method 537.1	<0.410	ng/L	0.410	2.05

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