

# Laboratory Report

**Environmental Health Division** 

WSLH Sample: 677595001

Report To: JON CRAKER PO BOX 230 501 UTILITY CT. REEDSBURG, WI 53959

System Name: REEDSBURG WATERWORKS City: REEDSBURG Collection Date/Time: 5/9/2023 10:10 Collected By: J CRAKER County: 57 - Sauk Source Code: E - Entry Point Collection Address: Location of Sample: ENTRY POINT TAP Invoice To: JON CRAKER PO BOX 230 501 UTILITY CT. REEDSBURG, WI 53959 Customer ID: 15701026

Monitor Point ID: W-3 PWS ID#: 15701026 WI Unique Well#: BG943 Entry Point ID: 3 Date Received: 5/9/2023 Date Reported: 5/19/2023 Sample Type: D-Rout Dist Comp & FU

# PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 05/11/23 10:00	Analysis Date: 05/12/23 14	1:58			
PFBS (375-73-5)	EPA Method 537.1	<0.290	ng/L	0.290	0.968
PFHxA (307-24-4)	EPA Method 537.1	<0.413	ng/L	0.413	1.94
HFPO-DA (13252-13-6)	EPA Method 537.1	<0.427	ng/L	0.427	1.94
PFHpA (375-85-9)	EPA Method 537.1	<0.374	ng/L	0.374	1.94
PFHxS (355-46-4)	EPA Method 537.1	1.81	ng/L	0.267	0.968
DONA (919005-14-4)	EPA Method 537.1	<0.398	ng/L	0.398	1.94
PFNA (375-95-1)	EPA Method 537.1	<0.391	ng/L	0.391	1.94
PFOS (1763-23-1)	EPA Method 537.1	<0.293	ng/L	0.293	0.968
9CI-PF3ONS (756426-58-1)	EPA Method 537.1	<0.294	ng/L	0.294	0.968
PFDA (335-76-2)	EPA Method 537.1	<0.421	ng/L	0.421	1.94
N-MeFOSAA (2355-31-9)	EPA Method 537.1	<0.298	ng/L	0.298	0.968
N-EtFOSAA (2991-50-6)	EPA Method 537.1	<0.287	ng/L	0.287	0.968
PFUnA (2058-94-8)	EPA Method 537.1	<0.404	ng/L	0.404	1.94
PFOA (335-67-1)	EPA Method 537.1	<0.404	ng/L	0.404	1.94
11CI-PF3OUdS (763051-92-9)	EPA Method 537.1	<0.283	ng/L	0.283	0.968



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## **PFAS in DW**

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 05/11/23 10:00	Analysis Date: 05/12/23 14	:58			
PFDoA (307-55-1)	EPA Method 537.1	<0.373	ng/L	0.373	1.94
PFTrDA (72629-94-8)	EPA Method 537.1	<0.441	ng/L	0.441	1.94
PFTeDA (376-06-7)	EPA Method 537.1	<0.387	ng/L	0.387	1.94

The Matrix Spike Duplicate (MSD) does not meet the lower limit for percent recovery.



Laboratory Report

**Environmental Health Division** 

WSLH Sample: 677595001

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.

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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: 677595002

Report To: JON CRAKER PO BOX 230 501 UTILITY CT. REEDSBURG, WI 53959

System Name: REEDSBURG WATERWORKS City: REEDSBURG Collection Date/Time: 5/9/2023 10:10 Collected By: J CRAKER County: 57 - Sauk Source Code: E - Entry Point Collection Address: 423 MYRTLE ST Location of Sample: ENTRY POINT TAP

# **Sample Comments**

FIELD REAGENT BLANK (FRB)

Invoice To: JON CRAKER PO BOX 230 501 UTILITY CT. REEDSBURG, WI 53959 Customer ID: 15701026

Monitor Point ID: W-3 PWS ID#: 15701026 WI Unique Well#: BG943 Entry Point ID: 3 Date Received: 5/9/2023 Date Reported: 5/19/2023 Sample Type: D-Rout Dist Comp & FU

# PFAS in DW

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 05/15/23 11:50	Analysis Date: 05/16/23 12:50				
PFBS (375-73-5)	EPA Method 537.1	<0.295	ng/L	0.295	0.982
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
PFUnA (2058-94-8)	EPA Method 537.1	<0.410	ng/L	0.410	1.96



# Laboratory Report

### Environmental Health Division

### WSLH Sample: 677595002

## **PFAS in DW**

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 05/15/23 11:50	Analysis Date: 05/16/23 12	2:50			
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
PFDoA (307-55-1)	EPA Method 537.1	<0.378	ng/L	0.378	1.96
PFTrDA (72629-94-8)	EPA Method 537.1	<0.448	ng/L	0.448	1.96
PFTeDA (376-06-7)	EPA Method 537.1	<0.393	ng/L	0.393	1.96



Laboratory Report

**Environmental Health Division** 

WSLH Sample: 677595002

WDNR LAB ID:113133790 NELAP LAB ID:2091

EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

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