



Wisconsin State Laboratory of Hygiene  
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 http://www.slh.wisc.edu

# Laboratory Report

Environmental Health Division

D.F. Kurtycz, M.D., Medical Director - Prof. James J. Schauer, Ph.D., Director

## WSLH Sample: 511612001

Report To:  
 TYLER FADNESS  
 EAU CLAIRE WATERWORKS  
 1000 FERRY ST  
 EAU CLAIRE, WI 54703

Invoice To:  
 TYLER FADNESS  
 EAU CLAIRE WATERWORKS  
 1000 FERRY ST  
 EAU CLAIRE, WI 54703  
 Customer ID: 61802301

Field #: WTP	ID#: NA
Project No:	Sample Location: 1000 FERRY ST. EAU CLAIRE, WI 54703
Collection End: 6/24/2020 11:00:00 AM	Sample Description: WATER TREATMENT PLANT LUNCH ROOM SINK
Collection Start:	Sample Type: D-PUBLIC DRINKING
Collected By: TYLER FADNESS	Waterbody:
Date Received: 6/25/2020	Point or Outfall:
Date Reported: 9/29/2020	Sample Depth:
Sample Reason:	Program Code:
	Region Code:
	County:

## PFAS in Water

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 07/17/20 09:00		Analysis Date: 08/10/20 12:14			
PFBA (375-22-4)	Modified ISO 21675	79.7	ng/L	1.79	3.59
Compound detected in lab blank.					
PFPeA (2706-90-3)	Modified ISO 21675	3.34	ng/L	0.321	0.359
PFBS (375-73-5)	Modified ISO 21675	2.77	ng/L	0.397	0.897
4:2 FTSA (757124-72-4)	Modified ISO 21675	<0.409	ng/L	0.409	0.897
The internal standard QC limit is exceeded.					
PFHxA (307-24-4)	Modified ISO 21675	3.99	ng/L	0.379	0.897
PFPeS (2706-91-4)	Modified ISO 21675	3.09	ng/L	0.246	0.359
HFPO-DA (13252-13-6)	Modified ISO 21675	<0.478	ng/L	0.478	0.897
PFHpA (375-85-9)	Modified ISO 21675	0.906	ng/L	0.427	0.897
PFHxS (355-46-4)	Modified ISO 21675	25.0	ng/L	0.371	0.897
DONA (919005-14-4)	Modified ISO 21675	<0.381	ng/L	0.381	0.897
6:2 FTSA (27619-97-2)	Modified ISO 21675	0.508F	ng/L	0.464	0.897
PFOA (335-67-1)	Modified ISO 21675	1.75	ng/L	0.416	0.897
PFHpS (375-92-8)	Modified ISO 21675	0.392F	ng/L	0.362	0.897

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### PFAS in Water

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 07/17/20 09:00		Analysis Date: 08/10/20 12:14			
PFOS (1763-23-1)	Modified ISO 21675	5.93	ng/L	0.308	0.359
PFNA (375-95-1)	Modified ISO 21675	<0.391	ng/L	0.391	0.897
9CI-PF3ONS (756426-58-1)	Modified ISO 21675	<0.380	ng/L	0.380	0.897
8:2 FTSA (39108-34-4)	Modified ISO 21675	<0.405	ng/L	0.405	0.897
PFDA (335-76-2)	Modified ISO 21675	<0.356	ng/L	0.356	0.897
PFNS (68259-12-1)	Modified ISO 21675	<0.453	ng/L	0.453	0.897
N-MeFOSAA (2355-31-9)	Modified ISO 21675	<0.486	ng/L	0.486	0.897
N-EtFOSAA (2991-50-6)	Modified ISO 21675	<0.388	ng/L	0.388	0.897
FOSA (754-91-6)	Modified ISO 21675	<3.69	ng/L	3.69	4.49
The Laboratory Control Spike (LCS) does not meet the upper QC limit.					
PFUnA (2058-94-8)	Modified ISO 21675	<0.369	ng/L	0.369	0.897
PFDS (335-77-3)	Modified ISO 21675	<0.413	ng/L	0.413	0.897
11CI-PF3OUdS (763051-92-9)	Modified ISO 21675	<0.357	ng/L	0.357	0.897
PFDoA (307-55-1)	Modified ISO 21675	<0.348	ng/L	0.348	0.897
10:2 FTSA (120226-60-0)	Modified ISO 21675	<0.393	ng/L	0.393	0.897
PFDoS (79780-39-5)	Modified ISO 21675	<0.469	ng/L	0.469	0.897
PFTTrDA (72629-94-8)	Modified ISO 21675	<0.363	ng/L	0.363	0.897
N-MeFOSA (31506-32-8)	Modified ISO 21675	<0.728	ng/L	0.728	0.897
N-MeFOSE (24448-09-7)	Modified ISO 21675	<0.367	ng/L	0.367	0.897
N-EtFOSA (4151-50-2)	Modified ISO 21675	<0.597	ng/L	0.597	0.897
N-EtFOSE (1691-99-2)	Modified ISO 21675	<0.374	ng/L	0.374	0.897
PFTeDA (376-06-7)	Modified ISO 21675	<0.321	ng/L	0.321	0.359



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# Laboratory Report

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**WSLH Sample: 511612001**

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  
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: David Webb, Division Director 608-224-6227