



Northern Lake Service, Inc • 400 N Lake Ave • Crandon, WI 54520
800-278-1254 • www.nlslab.com

February 03, 2023

Andrew Fish
4479 Stella Lake Road
Rhineland, WI 54501

RE: Drinking Water Testing
Work Order: CB00656
Received: 01/23/23

Enclosed are the results of analyses for samples received by our laboratory on 1/23/2023. If you have any questions concerning this report, please feel free to contact a client service representative at clientservices@nlslab.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Priebe".

Tom Priebe For Tracy Huber
Northern Lake Service, Inc.



Andrew Fish
4479 Stella Lake Road
Rhineland, WI 54501

Project: Drinking Water Testing
Project Number:
Project Manager: Andrew Fish

Reported:
2/3/23 8:31

Work Order:
CB00656

Sample Summary

Descriptions of all qualifiers listed throughout this report can be found on the Qualifiers and Definitions Page.

Lab ID	Sample	Matrix	Sample Type	Qualifiers	Date Sampled	Date Received
CB00656-01	Kitchen Faucet	DW			1/23/23 6:45	1/23/23 8:30



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Sample Results

Sample: Kitchen Faucet

CB00656-01 (DW) Sampled: 01/23/23 06:45

Analyte	Result	Qualifier	Dilution	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles												
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1	0.30	0.96		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1	0.33	1.1		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		1	0.36	1.2		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		1	0.39	1.3		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1	0.45	1.5		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1	0.38	1.2		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	0.63	J	1	0.29	0.96		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		1	0.32	1.1		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		1	0.22	0.74		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	ND		1	0.42	1.4		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	ND		1	0.45	1.5		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	ND		1	0.33	1.1		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		1	0.44	1.4		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	ND		1	0.47	1.5		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	ND		1	0.30	0.96		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		1	0.33	1.1		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTrDA)	ND		1	0.41	1.3		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		1	0.29	0.96		ng/L	1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	95%			Limits: 70-130%				1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	92%			Limits: 70-130%				1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	94%			Limits: 70-130%				1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEtFOSAA	92%			Limits: 70-130%				1/30/23 5:21	1/30/23 22:31	RAW	EPA 537.1, Rev 2.0	2



Andrew Fish	Project: Drinking Water Testing		
4479 Stella Lake Road	Project Number:	Reported:	Work Order:
Rhineland, WI 54501	Project Manager: Andrew Fish	2/3/23 8:31	CB00656

List of Certifications

Code	Description	Number	Expires
2	NLS (Crandon) WDNR Laboratory ID No.	721026460	8/31/23



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Qualifiers and Definitions

Item	Definition
J	Result is between LOD and LOQ and considered to be within a region of less-certain quantitation.
ND	Analyte NOT DETECTED at or above the LOD or MRL.
LOD	Limit of Detection.
LOQ	Limit of Quantitation.
NA	Not Applicable.
DWB	Dry Weight Basis.
%DWB	Equal to: (mg/kg DWB) / 10000.
1000 ug/L	Equal to: 1 mg/L.
MCL	Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.
RPD	Relative Percent Difference.
%REC	Percent Recovery.
Source	Sample that was matrix spiked or duplicated.

All LOD/LOQs adjusted to reflect preparation volumes, dilutions, and/or solids content.

For Terms and Conditions please see www.nlslab.com.

CB00656

PFAS by EPA Method 537.1 Test Kit
18 PFAS compounds



Return your sample as soon as possible to one of our two locations:

Northern Lake Service
400 N Lake Ave
Crandon, WI 54520

OR

Northern Lake Service
2420 N Grandview Blvd
Waukesha, WI 53188

Please provide the following information:

Name: Andrew Fish

Address: 4479 Stella Lk Rd

City/State/Zip: Runesland WI 54501

Phone: [REDACTED] Email: [REDACTED]

Sample Collection Date: 1/23/23 Sample Collection Time: 10:45 (AM/PM)

Sample Collection Location (ex. Pressure Tank) Kitchen Faucet

Sample Collected By: Andrew Fish

Report by email only Report by mail only Report by email and mail

Per EPA 537.1, each sample set **must be accompanied by a field blank. The purpose of the field blank is to allow for the identification of potential contamination during sample collection and handling. If you choose not to have the field blank analyzed, the PFAS data may be viewed as a screening and may not be suitable for compliance use.

Please initial in **ONE** of the check boxes below that apply:

Cost for PFAS Kit Without Field Blank - \$367.50

(Already paid)

OR

Cost for PFAS Kit Including Field Blank - \$552.50

Your credit card will be charged according to the option you have chosen above

on ice 1.7
Andrew 1/23/23 8:30