



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

June 12, 2023

Heidi Stolt
1830 Red Oak Dr
Plover, WI 54467

Project: 2023 On-line Ordering
Project Number: 3336 Cty C, Rhinelander, WI 54501
Work Order: CB05617
Received: 05/26/23

Enclosed are the results of analyses for samples received by our laboratory on 5/26/2023. If you have any questions concerning this report, please feel free to contact a client service representative at clientservices@nlslab.com.

Sincerely,

Ronald T. Krueger For Client Services
Northern Lake Service, Inc.



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Plover, WI 54467

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Project Manager: Heidi Stolt

Reported:
6/12/23 12:44

Work Order:
CB05617

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
CB05617-01	Kitchen Faucet	DW			5/26/23 9:50	5/26/23 10:40



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Sample Results

Sample: Kitchen Faucet
CB05617-01 (DW) Sampled: 05/26/23 09:50

Analyte	Result	Qualifier	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		78	250		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		85	280		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		92	300		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		100	350		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		120	400		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		100	320		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	ND		75	250		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		82	280		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		58	190		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	11000		110	380		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	9400		120	400		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	540		85	280		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		120	380		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	16000		120	400		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	ND		78	250		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		85	280		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTTrDA)	ND		110	350		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		75	250		ng/L	6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	87%		Limits: 70-130%				6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	88%		Limits: 70-130%				6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	93%		Limits: 70-130%				6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEtFOSAA	102%		Limits: 70-130%				6/3/23 5:54	6/3/23 16:21	RAW	EPA 537.1, Rev 2.0	2



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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
ND	Analyte NOT DETECTED at or above the LOD or MRL.
LOD	Limit of Detection.
LOQ	Limit of Quantitation.
NA	Not Applicable.
Dry	Dry Weight Basis.
Wet	Wet Weight Basis.
% Dry	Equal to: (mg/kg dry) / 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.

CB05617

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:

Collection address

Name: Heidi Stolt

Address: 1830 Red Oak Dr / 3336 City C

City/State/Zip: Plover WI 54467 / Rhineland WI 54501

Phone: [REDACTED] Email: [REDACTED]

Sample Collection Date: 26 MAY 2023 Sample Collection Time: 9:50 AM AM/PM

Sample Collection Location (ex. Pressure Tank) Kitchen faucet

Sample Collected By: Heidi Stolt

Report by email only Report by mail only (\$5 fee)

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

OR

Cost for PFAS Kit Including Field Blank - \$552.50

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

5/26/23 on line 3.0
10:40
[Signature]



Heidi Stolt

CLIENT:

1830 Red Oak Dr
Plover, WI 54467
715-347-4393
PFAS Testing

Cust #: 114989

Order #: 110019

Ship Date: 05/26/2023

Type: DW

Sample ID: Drinking Water

1 SET

PFAS Compounds by EPA Method 537.1 Without Field Blank (18 compounds included in analysis) \$367.50
2 x 250mL Nalgene bottles with Trizma Preservative

Shipped and Completed by:

[Signature] Heidi Stolt

NO extra Ziplock provided FYZ
used one from home

Shipped and Completed by: