



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

September 08, 2023

Bob Bukowski
1313 N Franklin Place #1503
Milwaukee, WI 53202

Project: 2023 Drinking Water Testing
Work Order: CB10538
Received: 09/01/23

Enclosed are the results of analyses for samples received by our laboratory on 9/1/2023. 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 Client Services
Northern Lake Service, Inc.



Bob Bukowski 1313 N Franklin Place #1503 Milwaukee, WI 53202	Project: 2023 Drinking Water Testing Project Number: 2023 Drinking Water Testing Project Manager: Bob Bukowski	Reported: 9/8/23 9:42	Work Order: CB10538
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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
CB10538-01	3132 East Cottage Rd	DW			9/1/23 7:37	9/1/23 8:30



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Sample Results

Sample: 3132 East Cottage Rd
CB10538-01 (DW) Sampled: 09/01/23 07:37

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chloroicosafafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.31	1.0		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.34	1.1		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.37	1.2		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.41	1.4		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.47	1.6		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.40	1.3		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	ND		0.30	1.0		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.33	1.1		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.77		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluoroheptanoic acid (PFHpA)	ND		0.44	1.5		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	ND		0.47	1.6		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	ND		0.34	1.1		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.46	1.5		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	ND		0.49	1.6		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	ND		0.31	1.0		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.34	1.1		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTrDA)	ND		0.43	1.4		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.30	1.0		ng/L	9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	88%		Limits: 70-130%				9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPODA	82%		Limits: 70-130%				9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	94%		Limits: 70-130%				9/6/23 5:40	9/6/23 21:29	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEtFOSAA	91%		Limits: 70-130%				9/6/23 5:40	9/6/23 21:29	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	8/31/24



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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.

PFAS by EPA Method 537.1 Test Kit
18 PFAS compounds

CB10538



Return your sample as soon as possible to one of our...

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: Robert Bukowski
Address: 1313 N. Franklin Place, #1503
City/State/Zip: Milwaukee WI
Phone: (414) 412-0231 Email: bob.bukowski@gmail.com
Sample Collection Date: 9-1-2023 Sample Collection Time: 7:37 AM/PM
Sample Collection Location (ex. Pressure Tank) 3132 East Cottage Road
Sample Collected By: Robert Bukowski
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

Wan Rm
OR
9/1/23
8:30

onice 4.5

Cost for PFAS Kit Including Field Blank - \$552.50

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