



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

June 14, 2023

Wilbur Peters
Lakeland Sanitary District
8780 Morgan Road
Minocqua, WI 54548

Project: Quarterly PFAS
Project Number: 2023 WDNR Drinking Water Requirements
Work Order: CB05920
Received: 06/06/23
PWS ID: 74401162

Enclosed are the results of analyses received by our laboratory on 6/6/2023. 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 "Steven Hefter", with a horizontal line drawn through the middle of the signature.

Steven M. Hefter For Client Services
Northern Lake Service, Inc.



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Project Manager: Wilbur Peters

Reported: 6/14/23 18:38
Work Order: CB05920

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
CB05920-01	EP4 (PFAS)	DW			6/5/23 14:30	6/6/23 9:40
CB05920-03	EP5 (PFAS)	DW			6/5/23 14:45	6/6/23 9:40

Analysis Qualifiers:

LabNumber	Analysis	Qualifier
CB05920-01	537.1 Perfluorinated Chemicals by LC/MS/MS	FBNA1
CB05920-03	537.1 Perfluorinated Chemicals by LC/MS/MS	FBNA1

Cancelled Tests:

Lab ID	Sample	Analysis	Cancelled	Initials
CB05920-02	EP4 Field Blank	Perfluorinated Chemicals by EPA Method 537.1 FB	6/12/23 14:05	MLT
CB05920-04	EP5 Field Blank	Perfluorinated Chemicals by EPA Method 537.1 FB	6/12/23 14:05	MLT



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Reported: 6/14/23 18:38
Work Order: CB05920

Sample Results

Sample: EP4 (PFAS)

CB05920-01 (DW) Sampled: 06/05/23 14:30

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chloroicosanfluoro-3-oxaundecane-1-sulfonic acid (11C-PF30UDS)	ND		0.31	1.0		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9C-PF30NS)	ND		0.34	1.1		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.37	1.2		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.41	1.4		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSA)	ND		0.47	1.6		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.40	1.3		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	0.92	J	0.30	1.0		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.33	1.1		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorododecanoic acid (PFDoA)	ND		0.23	0.77		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorooheptanoic acid (PFHpA)	0.78	J	0.44	1.5		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanoic acid (PFHxA)	1.1	J	0.47	1.6		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorohexanesulfonic acid (PFHxS)	0.36	J	0.34	1.1		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.46	1.5		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	0.81	J	0.49	1.6		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	0.40	J	0.31	1.0		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.34	1.1		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTDA)	ND		0.43	1.4		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.30	1.0		ng/L	6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFHxA	98%						6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPDA	90%						6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	101%						6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEFOSA4	88%						6/7/23 8:47	6/8/23 14:46	RAW	EPA 537.1, Rev 2.0	2



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Lakeand Sanitary District

8780 Morgan Road

Minocqua, WI 54548

Project: Quarterly PFAS

Project Number: 2023 WDNR Drinking Water Requirements

Project Manager: Wilbur Peters

Reported:
6/14/23 18:38

Work Order:
CB05920

Sample: EP5 (PFAS)

CB05920-03 (DW) Sampled: 06/05/23 14:45

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles											
11-chloroicosafuor-3-oxaundecane-1-sulfonic acid (11Cl-PF30UdS)	ND		0.31	1.0		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.34	1.1		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.37	1.2		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.41	1.4		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)	ND		0.47	1.6		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.40	1.3		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorobutanesulfonic acid (PFBS)	ND		0.30	1.0		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDA)	ND		0.33	1.1		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorodecanoic acid (PFDoA)	ND		0.23	0.77		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorheptanoic acid (PFHpA)	ND		0.44	1.5		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorhexanoic acid (PFHxA)	ND		0.47	1.6		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorhexanesulfonic acid (PFHxS)	ND		0.34	1.1		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorononanoic acid (PFNA)	ND		0.46	1.5		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanoic acid (PFOA)	ND		0.49	1.6		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorooctanesulfonic acid (PFOS)	ND		0.31	1.0		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorotetradecanoic acid (PFTA)	ND		0.34	1.1		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluorotridecanoic acid (PFTnDA)	ND		0.43	1.4		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
perfluoroundecanoic acid (PFUnA)	ND		0.30	1.0		ng/L	6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
<hr/>											
Surrogate: (SURR) C13-PFHxA	84%						6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-HFPoDA	83%						6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) C13-PFDA	92%						6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2
Surrogate: (SURR) d5-NEFOSAA	87%						6/7/23 8:47	6/8/23 15:12	RAW	EPA 537.1, Rev 2.0	2



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Lakeland Sanitary District 8780 Morgan Road Minocqua, WI 54548	Project: Quarterly PFAS Project Number: 2023 WDNR Drinking Water Requirements Project Manager: Wilbur Peters	Reported: 6/14/23 18:38	Work Order: CB05920
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List of Certifications

Code	Description	Number	Expires
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2	NLS (Crandon) WDNR Laboratory ID No.	721026460	8/31/23
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Lakeland Sanitary District 8780 Morgan Road Minocqua, WI 54548	Project: Quarterly PFAS Project Number: 2023 WDNR Drinking Water Requirements Project Manager: Wilbur Peters	Reported: 6/14/23 18:38	Work Order: CB05920
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Qualifiers and Definitions

Item	Definition
FBN1	The field sample had no detects at or greater than 2.0 ng/L, per the WDNR the corresponding field reagent blank was not required to be analyzed.
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.
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.

SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

CB059920

Wisconsin Lab Cert. No. 72102
WI DATCP 105-000330



CLIENT	Lake and Sanitary		
ADDRESS	8780 Morgan		
CITY	STATE	ZIP	
Minoqua	WI	54548	
PROJECT DESCRIPTION/NO.	QUOTATION NO.		
DNR FID #	DNR LICENSE #		
CONTACT	PHONE		
PURCHASE ORDER NO.	FAX		

MATRIX:
 SW = surface water
 WW = waste water
 GW = groundwater
 DW = drinking water
 TIS = tissue
 AIR = air
 SOIL = soil
 SED = sediment
 PROD = product
 SL = sludge
 OTHER

ANALYZE PER ORDER OF ANALYSIS

Indicate G or C if WW Sample is Grab or Composite.

NO.



ITEM NO.	DATE	TIME	MATRIX	ANALYZE PER ORDER OF ANALYSIS	COLLECTION REMARKS (i.e. DNR Well ID #)
1.	6/5/23	2:30	S-A		
2.	6/5/23	2:36	S-B		
3.	6/5/23	2:45	S-C		
4.	6/5/23	2:45	S-D		
5.	6/5/23	2:50	S-A		
6.	6/5/23	2:30	S-B		
7.					
8.					
9.					
10.					

COLLECTED BY (signature)	CUSTODY SEAL NO. (IF ANY)	DATE/TIME
RELINQUISHED BY (signature)	RECEIVED BY (signature)	DATE/TIME
DISPATCHED BY (signature)	METHOD OF TRANSPORT	DATE/TIME
RECEIVED ANALYSIS BY (signature)	DATE/TIME	CONDITION
COOLER #	WONR FACILITY NUMBER	EMAIL ADDRESS
REMARKS & OTHER INFORMATION		

COOLER #

1. TO MEET REGULATORY REQUIREMENTS, THIS FORM MUST BE COMPLETED IN DETAIL AND INCLUDED IN THE COOLER CONTAINING THE SAMPLES DESCRIBED.
 2. PLEASE USE ONE LINE PER SAMPLE. NOT PER BOTTLE.
 3. RETURN THIS FORM WITH SAMPLES-CLIENT MAY KEEP PINK COPY.
 4. PARTIES COLLECTING SAMPLE, LISTED AS REPORT TO AND LISTED AS INVOICED TO AGREE TO STANDARD TERMS & CONDITIONS ON REVERSE.

REPORT TO	INVOICE TO
Wilbur C/O Lake and Sanitary	Lake and Sanitary
8780 Morgan	8780 Morgan
Minoqua, WI 54548	Minoqua, WI 54548

PFAS ANALYSIS
(ENCLOSE FORM WHEN SENDING SAMPLE TO LAB)

Section I: System Information (to be completed by Department of Natural Resources/SAMPLER)

System Name: **LAKELAND SANITARY DIST 1**

PWS ID: **74401162**

DNR Contact: **ARYN WEBSTER (715)499-1160**

Region: 7 Type: MC



System Address: **8780 MORGAN RD**

City: **MINOCQUA**

County: **ONEIDA**

Entry Point ID: **4** WI Unique Well No: **BG532** Note: **System Chlorinates.**

Sampler Contact Info: (Notify DNR Contact of Corrections) (715)356-4454 SUPERINTENDENT WILBUR PETERS 8780 MORGAN RD MINOCQUA WI 54548		Sampler: (Leave Blank If You Don't Use These Services) Provide information to have results faxed or emailed or to change a billing address, if your lab offers these services Fax Number: Email: Billing Address:
Sample Source: (Location) W - Well Source X E - Entry Point D - Distribution System	Sample Type: (Check Only One) X D - Compliance Sample C - Confirmation Sample I - Investigation Sample W - Raw Water Sample	

Special Instructions:

Collect Sample between: **4/1/2023** and **6/30/2023**

Section II: Sample Information (to be completed by SAMPLER – ALL ITEMS REQUIRED)

Sample Collection Date: **06/05/2023** (mm/dd/yyyy) Time: **2:30** ☐ a.m. ☒ p.m.

Address where sample was collected: **622 Cedar St.**

Monitoring Site ID: **4** Sample Tap Location (e.g. kitchen sink): **SAMPLE TAP**

First Initial and Last Name of Sampler: **W. Peters** Sampler Phone: **715-356-4454**

Section III: To be completed by LAB. Report results on back for PWS and electronically to DNR within 10 days per NR 809.80

☐ Check here if some or all of the parameters were analyzed by a subcontracted lab.

NOTE: A separate form must be completed by each lab with data for only the parameters which that lab analyzed.

Laboratory ID:

Laboratory Name:

Date Sample Received: / /

Time:

:

Lab Sample ID:

Signature of Receiving Lab Official:

Date Reported to PWS: / /

Condition of Sample Upon Receipt:

Notice: This form must be submitted with laboratory samples analyzed to determine compliance with ch. NR 809, Wis. Adm. Code, Safe Drinking Water. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is a violation punishable by a forfeiture of no less than \$10 nor more than \$5000, or by a fine of not less than \$10 nor more than \$100 or imprisonment of not less than 30 days, or both. Each day of continued violation is a separate offense (ss. 144.99, Wis. Stats.). Authorization for these requirement is under s. 280.13(d), Wis. Stats. and ch. NR 809.80. Personally identifiable information on this form will be used for no other purpose. Reference Requirement #96821150.

PFAS ANALYSIS System Name: LAKELAND SANITARY DIST 1

To be completed by the laboratory performing analysis. PWS ID: **74401162** Lab Sample ID:

Storet Code	Parameter	SDWA Method	MDL	Results	MCL	Units
* 99597 X	PERFLUORO-N-OCTANOIC ACID				70	NG/L
* 99598 X	PERFLUORO-N-OCTANESULFONIC ACID				70	NG/L
97433	11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID					NG/L
97434	4,8-DIOXA-3H-PERFLUORONONANOIC ACID					NG/L
97415	4:2 FLUOROTELOMER SULFONIC ACID					NG/L
97414	6:2 FLUOROTELOMER SULFONIC ACID					NG/L
97413	8:2 FLUOROTELOMER SULFONIC ACID					NG/L
97432	9-CHLOROHEXADECAFLUORO-3-OXANONANE-1-SULFONIC ACID					NG/L
97435	HEXAFLUOROPROPYLENE OXIDE DIMER ACID					NG/L
97436	N-ETHYL PERFLUOROOCTANESULFONAMIDO-ACETIC ACID					NG/L
97437	N-METHYL PERFLUOROOCTANESULFONAMIDO-ACETIC ACID					NG/L
99987	PERFLUORO-N-BUTANESULFONIC ACID					NG/L
99991	PERFLUORO-N-BUTANOIC ACID					NG/L
99996	PERFLUORO-N-DECANOIC ACID					NG/L
99998	PERFLUORO-N-DODECANOIC ACID					NG/L
99989	PERFLUORO-N-HEPTANESULFONIC ACID					NG/L
99994	PERFLUORO-N-HEPTANOIC ACID					NG/L
99988	PERFLUORO-N-HEXANESULFONIC ACID					NG/L
99993	PERFLUORO-N-HEXANOIC ACID					NG/L
99995	PERFLUORO-N-NONANOIC ACID					NG/L
99992	PERFLUORO-N-PENTANOIC ACID					NG/L
99924	PERFLUORO-N-TETRADECANOIC ACID					NG/L
99923	PERFLUORO-N-TRIDECANOIC ACID					NG/L
99997	PERFLUORO-N-UNDECANOIC ACID					NG/L
97425	PERFLUOROPENTANESULFONIC ACID					NG/L
95507	NONAFLUORO-3,6-DIOXAPHEPTANOIC ACID					NG/L
95504	PERFLUORO(2-ETHOXYETHANE)SULFONIC ACID					NG/L
95501	PERFLUORO-4-METHOXYBUTANOIC ACID					NG/L
95498	PERFLUORO-3-METHOXYPROPANOIC ACID					NG/L

***The full suite of PFAS contaminants listed under EPA Method 537.1 or EPA Method 533 must be analyzed as part of the perfluoro-n-octanoic acid (PFOA) and perfluoro-n-octanesulfonic acid (PFOS) analysis. Any detection of any other PFAS contaminant identified as part of the analysis must also be reported to the DNR as specified under NR 809.207(2), Safe Drinking Water, Wis. Adm. Code.**

Approved By: QA Officer:

Date:

Laboratory Manager:

Date:

Comments:

PFAS ANALYSIS
(ENCLOSE FORM WHEN SENDING SAMPLE TO LAB)

Section I: System Information (to be completed by Department of Natural Resources/SAMPLER)

System Name: **LAKELAND SANITARY DIST 1**

PWS ID: **74401162**

DNR Contact: **ARYN WEBSTER (715)499-1160**

Region: **7** Type: **MC**



System Address: **8780 MORGAN RD**

City: **MINOCQUA**

County: **ONEIDA**

Entry Point ID: **5** WI Unique Well No: **SB753** Note: **System Chlorinates.**

Sampler Contact Info: (Notify DNR Contact of Corrections) (715)356-4454 SUPERINTENDENT WILBUR PETERS 8780 MORGAN RD MINOCQUA WI 54548	Sampler: (Leave Blank If You Don't Use These Services) Provide information to have results faxed or emailed or to change a billing address, if your lab offers these services Fax Number: Email: Billing Address:
Sample Source: (Location) W - Well Source X E - Entry Point D - Distribution System	Sample Type: (Check Only One) X D - Compliance Sample C - Confirmation Sample I - Investigation Sample W - Raw Water Sample

Special Instructions:

Collect Sample between: **4/1/2023** and **6/30/2023**

Section II: Sample Information (to be completed by SAMPLER - ALL ITEMS REQUIRED)

Sample Collection Date: **6/15/2023** (mm/dd/yyyy) Time: **2:45** ☐ a.m. ☒ p.m.

Address where sample was collected: **9213 town line Rd.**

Monitoring Site ID: **5** Sample Tap Location (e.g. kitchen sink):

Sample Tap

First Initial and Last Name of Sampler: **W - Peters**

Sampler Phone: **715-356-4454**

Section III: To be completed by LAB. Report results on back for PWS and electronically to DNR within 10 days per NR 809.80

☐ Check here if some or all of the parameters were analyzed by a subcontracted lab.

NOTE: A separate form must be completed by each lab with data for only the parameters which that lab analyzed.

Laboratory ID:

Laboratory Name:

Date Sample Received: / /

Time: :

Lab Sample ID:

Signature of Receiving Lab Official:

Date Reported to PWS: / /

Condition of Sample Upon Receipt:

Notice: This form must be submitted with laboratory samples analyzed to determine compliance with ch. NR 809, Wis. Adm. Code, Safe Drinking Water. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is a violation punishable by a forfeiture of no less than \$10 nor more than \$5000, or by a fine of not less than \$10 nor more than \$100 or imprisonment of not less than 30 days, or both. Each day of continued violation is a separate offense (ss. 144.99, Wis. Stats.). Authorization for these requirement is under s. 280.13(d), Wis. Stats. and ch. NR 809.80. Personally identifiable information on this form will be used for no other purpose. Reference Requirement #96821220.

PFAS ANALYSIS System Name: LAKELAND SANITARY DIST 1

To be completed by the laboratory performing analysis. PWS ID: **74401162** Lab Sample ID:

Storet Code	Parameter	SDWA Method	MDL	Results	MCL	Units
* 99597 X	PERFLUORO-N-OCTANOIC ACID				70	NG/L
* 99598 X	PERFLUORO-N-OCTANESULFONIC ACID				70	NG/L
97433	11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID					NG/L
97434	4,8-DIOXA-3H-PERFLUORONONANOIC ACID					NG/L
97415	4:2 FLUOROTELOMER SULFONIC ACID					NG/L
97414	6:2 FLUOROTELOMER SULFONIC ACID					NG/L
97413	8:2 FLUOROTELOMER SULFONIC ACID					NG/L
97432	9-CHLOROHEXADECAFLUORO-3-OXANONANE-1-SULFONIC ACID					NG/L
97435	HEXAFLUOROPROPYLENE OXIDE DIMER ACID					NG/L
97436	N-ETHYL PERFLUOROOCTANESULFONAMIDO-ACETIC ACID					NG/L
97437	N-METHYL PERFLUOROOCTANESULFONAMIDO-ACETIC ACID					NG/L
99987	PERFLUORO-N-BUTANESULFONIC ACID					NG/L
99991	PERFLUORO-N-BUTANOIC ACID					NG/L
99996	PERFLUORO-N-DECANOIC ACID					NG/L
99998	PERFLUORO-N-DODECANOIC ACID					NG/L
99989	PERFLUORO-N-HEPTANESULFONIC ACID					NG/L
99994	PERFLUORO-N-HEPTANOIC ACID					NG/L
99988	PERFLUORO-N-HEXANESULFONIC ACID					NG/L
99993	PERFLUORO-N-HEXANOIC ACID					NG/L
99995	PERFLUORO-N-NONANOIC ACID					NG/L
99992	PERFLUORO-N-PENTANOIC ACID					NG/L
99924	PERFLUORO-N-TETRADECANOIC ACID					NG/L
99923	PERFLUORO-N-TRIDECANOIC ACID					NG/L
99997	PERFLUORO-N-UNDECANOIC ACID					NG/L
97425	PERFLUOROPENTANESULFONIC ACID					NG/L
95507	NONAFLUORO-3,6-DIOXAPHEPTANOIC ACID					NG/L
95504	PERFLUORO(2-ETHOXYETHANE)SULFONIC ACID					NG/L
95501	PERFLUORO-4-METHOXYBUTANOIC ACID					NG/L
95498	PERFLUORO-3-METHOXYPROPANOIC ACID					NG/L

***The full suite of PFAS contaminants listed under EPA Method 537.1 or EPA Method 533 must be analyzed as part of the perfluoro-n-octanoic acid (PFOA) and perfluoro-n-octanesulfonic acid (PFOS) analysis. Any detection of any other PFAS contaminant identified as part of the analysis must also be reported to the DNR as specified under NR 809.207(2), Safe Drinking Water, Wis. Adm. Code.**

Approved By: QA Officer:

Date:

Laboratory Manager:

Date:

Comments:



Lakeland Sanitary District

CLIENT: Wilbur Peters
8780 Morgan Road
Minocqua, WI 54548 9797
715-356-4454

Cust #: 17330
Order #: 105818
Ship Date: 04/17/2023
Type: DW

2023 2nd Quarter Drinking Water Sampling Kit

Sample ID: EP4

1 SET

Perfluorinated Compounds Method 537 -- 2 - 250 mL plastic Tris Hydrochloride

EPA 537 -- Field Blank

1 x 250 mL 1.25g Trizma - filled with blank water

1 x 250 mL 1.25 g Trizma for transfer from blank water bottle

Sample ID: EP5

1 SET

Perfluorinated Compounds Method 537 -- 2 - 250 mL plastic Tris Hydrochloride

EPA 537 -- Field Blank

1 x 250 mL 1.25g Trizma - filled with blank water

1 x 250 mL 1.25 g Trizma for transfer from blank water bottle

CHLORINATED VOCs

2 x 40mL vials Ascorbic Acid and HCL

1 x 40 mL glass vial Trip Blank (Do Not Open)

Shipped and Completed by:

Wilbur