



Northern Lake Service Inc.

ENVIRONMENTAL ANALYTICAL LABORATORY

PFAS by EPA Method 537.1 Test Kit **18 PFAS compounds**

Kit includes:

- 1 x 1 Ziplock bag – TO BE FILLED WITH ICE PRIOR TO SHIPMENT
- 1 pair of Nitrile gloves
- **Collection Bottle for Drinking Water Sample**
 - 2 x 250 mL Nalgene bottles with Trizma preservative
- **Field Blank (may or may not be included depending on your choice, **see contact information section)**
 - 1 x 250 mL non-preserved Nalgene bottle - filled with blank water
 - 1 x 250 mL Nalgene bottle with Trizma preservative - for transfer from blank water bottle

Reminder: READ ALL INSTRUCTIONS BEFORE PROCEEDING WITH SAMPLE COLLECTION

*Sampling video available on our website at www.nslslab.com under support material

Do not dump/flush out any preservatives that may be present in your sampling containers. These are crucial for testing purposes. Always use caution when handling any sample container with preservatives and wash thoroughly with soap and water if preservatives would come into contact with skin.

Follow the return shipping instructions to ensure kit is shipped back to the lab properly:

- Fill out the required information below and label your sample bottles with date/time of collection.
- Samples are accepted 7:00 am to 4:00 pm Monday – Friday at the Crandon lab and 8:00 am to 4:00 pm Monday – Friday at the Waukesha lab. If you are shipping your kit to NLS, samples MUST arrive at the laboratory no longer than 2 days from the time of collection. Do not ship on Friday.
- NLS receives deliveries from UPS, Fed Ex, Speedee Delivery, USPS, and other private courier services. Use any of these courier services to return sample to NLS.
- If you have any questions regarding this sampling kit, please call our Client Service Department at 800-278-1254

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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: _____

Address: _____

City/State/Zip: _____

Phone: _____ Email: _____

Sample Collection Date: _____ Sample Collection Time: _____ AM/PM

Sample Collection Location (ex. Pressure Tank) _____

Sample Collected By: _____

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

OR

Cost for PFAS Kit Including Field Blank - \$552.50

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

Private Residential Well PFAS Sampling Guidance

- Because PFAS are used to make products resistant to stains, grease, and water, they are prevalent in several items we use on a daily basis. To reduce potential contamination during sampling, it is recommended to avoid using personal care products such as cosmetics, moisturizers, deodorants, or other related products while sampling for PFAS.

Sampling

1. Choose a spot away from the sampling location to fill out all associated paperwork and bottle labels, using a ballpoint pen. Make sure the sample bottles and associated paperwork are clearly labeled with sample name, date and time of collection.
2. Wash hands with soap and water and put on the nitrile gloves provided in the sampling kit.
3. It is recommended to collect the water sample from the kitchen faucet. Remove the screen from the faucet and allow to flush for 5 minutes using only cold water.
4. If a field blank was requested, remove the cap from the container containing water labeled “perfluorinated blank water”. Remove the cap from the container labeled “perfluorinated field blank” **without setting the cap down**. Pour contents of “perfluorinated blank water” into “perfluorinated field blank” container and replace cap.
5. After sample tap has been flushed with cold water for five minutes, reduce the water flow to a pencil stream width to prevent overflowing. Remove the cap from one of the sample containers **without setting the cap down**. Fill bottle up to the neck (do not overflow) and replace the lid on the sample container. Invert sample 4-5 times until the preservative dissolves. Repeat this process with the second sample container.
6. Place the sample containers and field blank back into the Ziplock bag it was received in. Place this bag into cooler. Fill the extra Ziplock bag provided full of ice and place in cooler. Place completed paperwork back into Ziplock bag it was received in and place in the cooler. Ship the cooler back to Northern Lake Service. Do not ship on Fridays.