

TIPS FOR COLLECTING WATER SAMPLES FOR PFAS ANALYSIS

PFAS are used in a variety of different products we use everyday. It is important to understand how to avoid cross contamination when collecting and handling samples intended for PFAS analysis.

WASH HANDS AND WEAR POWDERLESS NITRILE GLOVES

Make sure to use PFAS-free hand soap to wash hands thoroughly and then put on powderless nitrile gloves. PFAS contamination during sampling can occur from a number of common sources, such as food packaging, clothing, dust, personal care products, and certain foods and beverages. Replace gloves if they come in contact with anything that may contain PFAS. Proper hand washing and glove use will minimize accidental contamination of samples.



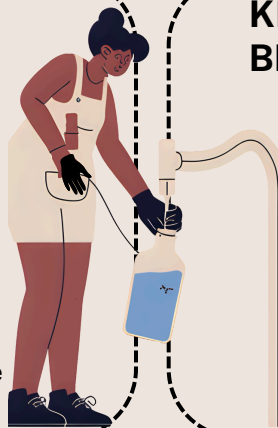
ENSURE RESULTS REPRESENT THE WATER SOURCE ITSELF

It is recommended that water is flushed from the faucet/ spigot until the water temperature stabilizes prior to sample collection (this may take several minutes) and that samples are collected from the location that is closest to the well. These recommendations help to identify if the water source itself is contaminated without interference from plumbing infrastructure that may contain PFAS.



MINIMIZE THE USE OF THESE PRODUCTS

Avoid using synthetic water-resistant and/or stain-resistant materials (e.g., Gore-Tex™, Scotchgard™, etc.) cosmetics, moisturizers, sun-blocks, insect repellants, fragrances, creams, Teflon® and other fluoropolymer-containing materials, paper packaging for food, new or unwashed clothing, clothing washed with fabric softeners, or waterproof notebooks. Do not use markers other than Fine or Ultra-Fine point Sharpies®, which are PFAS-free.



KEEP SAMPLE BOTTLE CLOSED BEFORE AND AFTER COLLECTION

To avoid cross contamination, avoid any contact with the inside of the lid/cap. After filling the container, cover the sample with the lid or cap immediately. Be cautious of activities like vacuuming, cooking, applying personal care products, using plug-in air fresheners, etc. while collecting samples. Make sure to use the correct sample bottle, write with legible handwriting, and follow all instructions provided by the laboratory or supplier of your test kit to ensure accurate results.

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES AND ENERGY'S SAMPLING GUIDE



Scan this QR code or visit <https://www.michigan.gov/pfasresponse/-/media/Project/Websites/PFAS-Response/Sampling-Guidance/Residential-Wells-Technical.pdf?rev=1d6315e9c2864574a0db900499c9da56> for a full guide on how to collect water samples for PFAS analysis.

LABORATORIES IN MICHIGAN THAT DO PFAS TESTING



Scan this QR code or visit <https://docs.google.com/spreadsheets/d/1Nlq-a7I7-dgY6VorB56GMBRp0KHTk7mwEM0gdHzt9QY/edit?usp=sharing> for a full list of laboratories that analyze samples for PFAS compounds.



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