

# PFAS Water Test

PLEASE READ ALL INSTRUCTIONS BEFORE YOU BEGIN COLLECTING YOUR SAMPLE.

**WATER SAMPLES MUST BE NON-HAZARDOUS!**

**OVERNIGHT SHIPPING REQUIRED**

## THIS KIT INCLUDES

Cooler outer box  
Instructions  
Sample submittal form  
Two (2) Zipperd bags (for PFAS bottles)  
One (1) 250 ml bottle  
One (1) pair nitrile gloves  
Two (2) bags for ice

**DUE TO THE UBIQUITOUS NATURE OF PFAS, THERE IS A HIGHER THAN USUAL POTENTIAL FOR SAMPLE CONTAMINATION. TO MINIMIZE THIS POTENTIAL, CAREFUL PREPARATION FOR THIS SAMPLING EVENT IS STRONGLY RECOMMENDED. THE CLOTHING WORN, PERSONAL CARE PRODUCTS USED, AND OBJECTS BROUGHT TO THE SAMPLING SITE SHOULD BE CONSIDERED.**

## CLOTHING NOT TO BE WORN INCLUDES:

Tyvek suits, flame resistant clothing (including shoes, hats, bags, gloves, headsets or accessories), Water resistant, stain resistant or water repellant clothing including shoes, hats, bags, gloves headsets or accessories. Rain gear made from fluoropolymers such as Gore—Tex™ or fabric with water resistant coating (breathable waterproof).

On the day of sampling it is recommended to wear clothing that has been washed several times without fabric softener.

2 PVC. polyurethane, polyethylene or rubber rain gear can be worn.

## AVOID USE OF THE FOLLOWING PERSONAL CARE PRODUCTS PRIOR TO OR DURING SAMPLING:

Moisturizers and creams, fluoride containing toothpaste or mouthwash, cosmetic products (including nail polish, dental floss, shaving cream, shampoo and conditioner, sunscreen, insect repellent and sanitizer.

## DO NOT BRING THE FOLLOWING TO THE SAMPLING SITE:

Fast food (due to packaging), packaged food, pizza boxes and any food such as baked goods or sandwiches wrapped in grease-proof paper or bags, aluminum foil, plumber sealant tape (thread tape) and plumbing paste, materials containing fluoropolymers such as PTFE (Teflon), ETFE (Tefzel), PFA, FEP, waterproof paper or notebooks, permanent markers (use ball point pens), plastic clipboards.

## PREPARATION

Planning for shipping of the collected samples

The following should be considered if the samples will need to be shipped to the analytical laboratory:

- The hold time for the samples is 14 days from collection.
- The samples that are significantly above 10°C at the time of collection will need to be iced or refrigerated for a period of time in order to chill them prior to shipping or delivery to the laboratory.
- Samples be extracted by the laboratory within 14 days from collection. Extracts must be analyzed within 28 days after extraction.
- The samples must be maintained at a temperature no higher than 10°C during shipment within the first 48 hours from sample collection.
- The samples will need to be received at the laboratory at a temperature no higher than 10°C for the first 48 hours after sample collection. After 48 hours the samples must be received at 6°C or lower but must not be received frozen.

When planning for a sampling date, make sure samples will be received at the laboratory Monday through Thursday.



## SAMPLE COLLECTION

1. Wash hands thoroughly before collecting samples.
2. Before putting on nitrile gloves, remove aerators or screens on sampling tap if present.
3. Before putting on nitrile gloves, let water run for about 3 to 5 minutes and until water temperature has stabilized.
4. Put on a clean pair of powderless nitrile gloves.
5. Collect the sample by filling one of the bottles containing the preservative. Do not fill to overflowing since that will cause loss of the preservative. A headspace free sample is not required with this sampling. Be aware of where the bottle cap is placed while filling the sample bottle.
6. Record the Sample location on the sample bottle label
7. Cap the bottle and invert 3 times to dissolve the preservative. DO NOT OPEN.
8. Place the sample in a sealable polyethylene bags specified for samples.
9. Record the date and time of the sample collection on the chain of custody.
10. Place bottles in pre-cleaned cooler that has bags of **PFAS—free ice. Do not use blue ice. If you are unsure if the Ice contains PFAS, double bag the sample bottle.**

## DOCUMENTATION & SHIPPING

1. Fill out the enclosed paperwork, making sure to include the date and time you collected the sample, type of water, and sample ID. The sample ID is to help you identify where the sample was collected. Some common sample ID's include: kitchen sink, outside tap, treated sample, etc.
2. Enclosed paperwork with your sample.
3. Seal box to be prepared for shipping sample to the lab. Samples require overnight shipping and can be shipped using whatever shipping service is most convenient for you. Samples should be shipped the same day they are collected via overnight. Please ensure they arrive at the laboratory Monday through Thursday.
4. Samples should be shipped to:

**ResinTech Laboratory Services**  
**Laboratory Receiving Department**  
**1801 Federal Street**  
**Camden, New Jersey 08105**

## PROCESSING

Typical turnaround is 5 business days from date of receipt. Some samples may take longer if they are highly contaminated or if the sample volume in the lab is significantly high.

Results will be emailed to the email address provided in the order and on the paperwork.

Expedites are available and can be done within 3 business days, with an additional 50% up-charge. If you need your sample expedited, please contact the lab for availability.

ResinTech Lab Services reserved the right to reject any samples that appear excessively dirty. Please call for confirmation if there are any questions.