

Best Practices – EPA 533 Sample Collection

Guidelines to follow on the day of and while collecting your sample:

- PFAS are everywhere and accidental contamination of your samples can lead to false positives.
- Avoid wearing:
 - Clothing that is waterproof, oil repellent, dirt resistant, or stain resistant. Examples of this are products labeled with Gore-Tex, Tyvek, OilBlok, HydroWall, etc.
 - Clothing treated with fabric softeners or recently dry cleaned.
 - Sunscreen, insect repellent, cosmetics, or moisturizers/lotion (even if they say PFAS free).
- **KEEP YOUR SAMPLE AWAY FROM:**
 - Dust (PFAS collects in dust)
 - Lubricants (many are made with PFAS)
 - Plastics (some plastics are made with PFAS, so it's best to avoid them)
 - All sticky things like glue and sticky notes
 - Food packaging (fast food wrappers, pre-wrapped food, carry-out, aluminum foil, etc.)

IF YOU COME IN CONTACT WITH ANYTHING FROM THIS LIST, WASH THE AREA VIGOROUSLY.

When sampling:

- Wash your hands, dry them, then put on the provided gloves prior to collecting sampling.
- **ONLY USE THE SAMPLING CONTAINERS PROVIDED.**
- If you have purchased multiple testing kits and are collecting samples from multiple locations, put on a new pair of gloves for each location.

Filling out the Chain of Custody (COC) Form:

- Complete all sections of the form.
- Don't forget to fill in the collection times for the samples.
- The Field Blank needs a collection time. While not collecting water, it's collecting air and dust. We still need to know this information.
- If any information is missing, we will reach out to you prior to testing your sample. Incomplete COCs may delay analysis or cause sample rejection.

Shipping the testing kit:

- We included a prepaid overnight return shipping label for your convenience.
- Please ship only Monday - Wednesday to ensure the testing kit gets back to the lab in a timely manner. Shipping on Friday may cause the sample to arrive out of compliance.

Dropping off the testing kit at the Lab:

- Drop off the samples the same day you collect them.
- Schedule a drop off appointment with us on the services page of our website. Book 24 hours in advance.

Questions? Call us at 541-225-5362 or email speclab@speclabllc.com we're happy to help!