



A & L LABORATORY

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC

155 Center Street, Building C Auburn, Maine 04210

Phone: 207-784-5354 | website: www.allaboratory.com

CHAIN OF CUSTODY

A&L Work Order Number

Customer Name: _____ Sample Date: _____ Time: _____

Sample Address: _____ City: _____ State: _____ Zip: _____

Sample Taken By: _____

Type of Well (circle) DUG DRILLED SPRING LAKE

PLEASE SELECT PAYMENT OPTION

☐ Check enclosed made payable to A & L Lab

☐ Request lab to call for credit card payment

****Results will not be released until payment is received.****

Sample Collected From:

____ Kitchen

____ Bath

____ Other _____

Treatment System Y / N

Report To Be Sent To: Please Note: If results are emailed hard copies will not be sent unless requested.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

E-Mail: _____

Phone: _____ Signature: _____

Reason for Testing:

____ Personal Information

____ Real Estate Transaction

____ State License Renewal

____ State Drinking Water Program

****Please enter the PWSID below if this is to be reported to the State of Maine**

PWSID# _____

Perfluorinated Compounds Analytical Options

Please see reverse for information about the different options available.

Please note that other packages are available by EPA 537.1 but they require a different test kit.

☐ **\$310- 6 Compounds via EPA 533 Isotope Dilution Method**

☐ **\$350- 25 Compounds via EPA 533 Isotope Dilution Method**

Due to the specialized nature of the analysis, all options require subcontracting to a certified lab.

LAB USE ONLY

DATE/TIME RECEIVED: _____

TEMPERATURE [°C]: ICE _____ AMBIENT _____

OUT OF HOLD TIME: YES ☐ NO ☐

PROPER CONTAINER: YES ☐ NO ☐

METHOD OF DELIVERY: WALK IN ☐ MAIL ☐ UPS/COURIER ☐ DROP BOX ☐

PAID _____ BILL _____ NO CHG _____

☐ CK# _____ ☐ CC ☐ CASH A&L INITIALS _____

In June 2021, the Maine Legislature established a new interim State drinking water standard of 20 ng/L for the combined sum of six different compounds: PFOA, PFOS, PFHpA, PFNA, PFDA, and PFHxS. For more information about PFAS and the health risks associated with it please visit the State of Maine Per- and Polyfluoroalkyl Substances (PFAS) website. <https://www.maine.gov/dep/spills/topics/pfas/index.html>

PFAS Packages	Method	EPA 533 (Isotope Dilution)		EPA 537.1		State of Maine Interim Limit
	Preservative	Ammonium Acetate		Trizma		
	Cost	\$350	\$310	\$275	\$225	
Analyte	# of Compounds	25	6	18	6	ng/L
Hexafluoropropylene oxide dimer acid (GenX)	HFPO-DA	✓		✓		No Limit
N-ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA			✓		No Limit
N-methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA			✓		No Limit
Perfluorobutanesulfonic acid	PFBS	✓		✓		No Limit
Perfluorodecanoic acid	PFDA	✓	✓	✓	✓	20
Perfluorododecanoic acid	PFDoA	✓		✓		No Limit
Perfluoroheptanoic acid	PFHpA	✓	✓	✓	✓	20
Perfluorohexanesulfonic acid	PFHxS	✓	✓	✓	✓	20
Perfluorohexanoic acid	PFHxA	✓		✓		No Limit
Perfluorononanoic acid	PFNA	✓	✓	✓	✓	20
Perfluorooctanesulfonic acid	PFOS	✓	✓	✓	✓	20
Perfluorooctanoic acid	PFOA	✓	✓	✓	✓	20
Perfluorotetradecanoic acid	PFTA			✓		No Limit
Perfluorotridecanoic acid	PFTTrDA			✓		No Limit
Perfluoroundecanoic acid	PFUnA	✓		✓		No Limit
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	✓		✓		No Limit
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	✓		✓		No Limit
4,8-dioxa-3H-perfluorononanoic acid	ADONA	✓		✓		No Limit
Perfluorobutanoic acid	PFBA	✓				No Limit
Perfluoropentanoic acid	PFPeA	✓				No Limit
1H,1H,2H,2H-perfluorohexane sulfonate	4:2FTS	✓				No Limit
Perfluoropentanesulfonic acid	PFPeS	✓				No Limit
Perfluoroheptanesulfonic acid	PFHpS	✓				No Limit
1H,1H,2H,2H-perfluorooctane sulfonate	6:2 FTS	✓				No Limit
1H,1H,2H,2H-perfluorodecane sulfonate	8:2 FTS	✓				No Limit
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	✓				No Limit
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	✓				No Limit
Perfluoro-3-methoxypropanoic acid	PFMPA	✓				No Limit
Perfluoro-4-methoxybutanoic acid	PFMBA	✓				No Limit



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PFAS Sampling Instructions by Isotope Dilution for EPA Method 533

Please read instructions entirely prior to sampling event.

The sample handler must wash their hands before sampling and wear nitrile gloves while filling and sealing the sample bottles. PFAS contamination during sampling can occur from a number of common sources, such as food packaging and certain foods and beverages. Proper hand washing and wearing nitrile gloves will aid in minimizing this type of accidental contamination of the samples.

Each sample requires a set of containers to comply with the method as indicated below.

Container Count	Container Type	Preservative
2 Sampling Containers - Empty	250 mL container	Ammonium Acetate

Sampling container must be filled to the neck. For instructional purposes a black line has been drawn to illustrate the required fill level for each of the 2 Sample containers

Sampling Instructions:

1. Each sampling event requires 2 containers to be filled to the neck of the provided containers for each sampling location.
2. Before sampling, remove faucet aerator, run water for 5 min, slow water to flow of pencil to avoid splashing and fill sample containers to neck of container (as previously illustrated).
3. Close containers securely and invert 5 times.
4. Do not overfill or rinse the container.
5. Ensure Chain-of-Custody and all labels on containers contain required information.
6. Place sample containers in ice filled cooler and return to the laboratory. Samples should be kept at $4^{\circ}\text{C} \pm 2$. Samples must not exceed 10°C during first 48 hours after collection. Hold time is 28 days.













Please contact the laboratory with any questions or concerns.

Free Shipping Locations for A & L Laboratory

Simply visit any of the following locations and drop off your water sample sealed in the supplied bubble mailer or box. The packages collected throughout the day will be shipped to us overnight for processing the next day. **The best part ...no charge to you!**

Shipping Locations are subject to change and may be updated frequently- Visit our website for the most UpToDate list.

 <u>Augusta</u> Maine Water Utilities 15 University Drive 207-623-9511 Monday – Friday: until 5:00 pm	<u>Bangor</u> The UPS Store 499 Broadway 207-947-9999 Monday – Thursday: 8:00 am until 5:00 pm Friday: 8:00 am until 4:30 pm	<u>Bridgton</u> Mountain Mini Storage 408 Harrison Road 207-647-2261 Monday – Thursday: 9:00 am until 2:30 pm No Friday shipping available	<u>Brunswick</u> The UPS Store 135 Maine Street 207-729-9891 Monday – Thursday: 8:00 am until 4:15 pm Friday: 8:00 am until 3:45 pm
<u>Ellsworth</u> The UPS Store 138 High Street 207-667-7601 Monday – Thursday: 8:00am until 4:45 pm Friday: 8:00 am until 2:30 pm	 <u>Ellsworth</u> Air & Water Quality 388 Bangor Road 207-664-5200 Monday-Friday: 8:00am until 4:00 pm	 <u>Farmington</u> Burns Well Drilling 280 Wilton Road 207-778-3813 Monday-Friday: 7:00 am until 1:00 pm	 <u>Freeport</u> Air & Water Quality 160 US ROUTE 1, 207-865-9200 Monday – Friday: 8:00 am until 5:00 pm
 <u>Guilford</u> Guilford-Sangerville SD 22 Dean Road 207-876-4598 Wednesday Only: until 1pm	 <u>Presque Isle</u> Presque Isle Utilities 870 Skyway Street (207) 762-5061 Monday – Thursday 8:00 am until 3:00 pm Friday until 10:00am	 <u>Rockland</u> Haskell’s Water Treatment 46 Farwell Drive 207-594-4947 Monday – Friday: 8:00 am until 2:00 pm	<u>Saco</u> The UPS Store 4 Scammon Street 207-282-1011 Monday – Friday: 8:00 am until 4:30 pm
 <u>Skowhegan</u> Quinn Hardware 125 Waterville Rd 207-474-3449 Monday – Friday: 7:30 am until 2:00 pm	<u>South Portland</u> The UPS Store 405 Western Ave 207-871-9355 Monday – Friday: 7:30 am until 5:30 pm	 <u>Yarmouth</u> Water Treatment Equipment 915 US Route 1 207-846-5061 Monday – Friday: 7:00 am until 5:00 pm	<u>Waterville</u> The UPS Store 325 Main Street 207-877-7867 Monday – Thursday: 8:00 am until 4:45 pm Friday: 8:00 am until 3:30 pm
<u>Windham</u> The UPS Store 824 Roosevelt Trail 207-892-6024 Monday – Thursday: 7:30 am until 4:30 pm Friday: 7:30 am until 4:00 pm	<div>  Need test kits? Many locations have those too! Shipments from these locations provided by Uniship Courier Services are hand delivered to our laboratory overnight. Water quality, water radon and air radon test kits are available at <u>most</u> of the above locations. <i>Note: Friday samples through The UPS Stores will be shipped through United States Postal Service for Saturday delivery.</i> </div>		