

PFAS Water Testing and Filtration Resources



Residents concerned about exposure to per- and polyfluoroalkyl substances (PFAS) may want to test their drinking water and install filtration systems if needed. Residents on municipal or community water systems should contact their local utility or water provider first to find out if PFAS testing has been done. Private well owners are typically responsible for testing their own wells.

Below is a list of laboratories that can conduct this testing, as well as filtration options that could be considered to reduce PFAS levels. For more information, please contact the NCDHHS Occupational and Environmental Epidemiology Branch at 919-707-5900 or oeeb@dhhs.nc.gov.

PFAS Water Testing Laboratories

LAB NAME AND CONTACT INFORMATION

Tap Score

<https://mytapscore.com/>

SGS North America Inc.

Wilmington, NC 28405
(910) 350-1903

Enthalpy Analytical, LLC

Wilmington, NC 28405
(910) 212-5856

PACE Analytical Services, LLC

West Columbia, SC 29172
(803) 227-2702

PACE Analytical Services, LLC

Minneapolis, MN 55414
(612) 607-1700

GEL Laboratories, LLC

Charleston, SC 29407
(843) 556-8171

Gulf Coast Analytical laboratories, LLC dba Pace Analytical Gulf Coast

Baton Rouge, LA 70820
(225) 769-4900

Eurofins Lancaster Laboratories Environmental, LLC

Lancaster, PA 17601
(717) 656-2300

Note: This is a partial list of laboratories that can measure various PFAS in water. NCDHHS has neither vetted these laboratories for quality, nor endorsed any specific laboratories. There may be other laboratories not listed above that can do the work. This list is provided purely for informational purposes for individuals who may be considering testing their drinking water.

All laboratories use EPA testing method 537 or 537.1. The typical cost ranges from \$200 to \$300.

Filtration Options to Remove PFAS

Removal System	Technology	PFAS Removed to MDL (Method Detection Limit)	Other PFAS reduced but not removed to MDL (%)	
Apec Water: RO-45	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
APEC RO-45	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
AquaTru Countertop Water Filtration	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Aquasana: Under Sink Op-timH2O® RO + Claryum®	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFNA, PFDA	PFHxA – 99.2%	PFHpA – 98.9%
Culligan	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Culligan Aqua-Clear	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Culligan Aqua-Clear R030	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Ecowater	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Kinetico K-5	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Puronic Micromax 7000	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Titan Water Pro NW-R050-NP35	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Zero Water	Reverse Osmosis	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Custom Formulations KDF/GAC	Under-sink single stage	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
eSpring 100189 (UV lamp off)	Under-sink single stage	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Hydroviv Tailored Tapwater	Under-sink single stage	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Aquasana EQ-1000	Whole house - GAC	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
North American Aqua WHS-400	Whole house - GAC	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
GE: FXSVC	Dual-stage	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Hydroviv Tailored Tapwater & HDX Whirlpool 3	Dual-stage	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Kenmore	Dual-stage	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		
Whirlpool: WHEM B40	Dual-stage	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		PFBS – 87.1%
Whirlpool	Dual-stage	GenX, PFOS, PFOA, PFBS, PFHxS, PFBA, PEPA, PFHxA, PFHpA, PFNA, PFDA		

Note: The filtration options listed above were either tested and approved for use by the NC Department of Environmental Quality (DEQ) or compiled based on a study on the effectiveness of removal systems by Herkert, et al. available at <https://pubs.acs.org/doi/10.1021/acs.estlett.0c00004>. NCDHHS has neither vetted nor endorsed these removal systems.

All filtration systems require regular maintenance to be effective and can even become a source of increased PFAS levels over time if not properly maintained.



**NC Department of Health and Human Services
Division of Public Health**

<https://publichealth.nc.gov/>

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