

PFAS 537.1 Method Standards

Agilent PFAS standards for testing drinking water



Analysis of PFAS in drinking water

Per- and polyfluorinated substances (PFAS) are widely used in diverse products such as furniture, carpets, paper products, textiles, cookware, and firefighting foams. Also known as forever chemicals, this group of more than 5,000 synthetic chemicals are a concern because they do not break down in the environment. Found in water, air, fish, and soil worldwide, PFAS have been linked to harmful health effects in humans and animals.

When you're analyzing drinking water, success depends upon the quality of your reference materials. You can maximize confidence in your testing with Agilent PFAS testing standards. These standards are manufactured and certified in ISO Guide 17025 and 17034 accredited facilities.

- Agilent now offers all the three mixtures required to run EPA Method 537.1 for testing drinking water.
- Only a few manufacturers in the world can offer isotopically labeled standards needed for testing EPA PFAS methods. So, not all the supplier offers full portfolio of standards for testing EPA method 537.1
- EPA method 537.1 is updated version of method 537 for testing PFAS in drinking water
- Products are integrated with Consumables and Supplies Selection and Easy Ordering Guide for EPA method 537.1
- With these mixtures, customers can now use Agilent as a single-source supplier for all EPA 537.1 PFAS workflows.



PFAS workflow ordering guide

From instruments, columns, supplies, and services, to decades of method development expertise—Agilent supports your entire PFAS testing workflow.

Learn more

www.agilent.com/chem/pfas-ordering-guide

Easy ordering table: PFAS 537.1 method standards for drinking water testing

Here you'll find all the standards you need to test drinking water with EPA method 537.1.

To simplify ordering even further, try our [subscription service](#) to set up deliveries of products you use regularly.

Part Number	Part Description	Number of analytes	Volume	Concentration	Matrix
PFS-537-APDS	Analyte primary dilution standard	18	1.2 mL	2000 ng/mL	MeOH
PFS-537-IPDS	Internal primary dilution standard	3	1.2 mL	Various ng/mL	MeOH
PFS-537-SPDS	Surrogate primary dilution standard	4	1.2 mL	Various ng/mL	MeOH

Applications

Application Name	Instrument	Publication Number
Analysis of Per/Polyfluoroalkyl Substances (PFAS) in Drinking Water by EPA 537.1 and EPA 533 Using the Agilent Ultivo Triple Quadrupole LC/MS	LC/MS	5994-1920EN
Extraction of Per/Polyfluoroalkyl Substances in Water Using Agilent Offline Solid Phase Extraction	LC/MS	5994-0250EN

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