

2020

PFAS TESTING METHODOLOGIES

DRINKING WATER



537 V1.1

First method approved by EPA.

537.1

Expanded 537 v1.1 to include four PFAS chemicals that replaced PFOA and PFOS as the method of choice for states that regulate PFAS.

533

Expanded the list of PFAS chemicals to be studied in the nation's public water systems in UCMR 5. Augments, but does not replace 537.1.

NON-POTABLE WATER



8327

Still in draft form, 8327 is characterized as a screening test method. Final version expected in 2020.

NON-POTABLE WATER & SOIL



8328?

Not yet numbered as 8328 by EPA's SW-846 team, and still in draft form. Final version expected late 2020 to 2021.

ALL MATRICES



537M

Modified version of 537 using either Internal Standard or Isotope Dilution quantitation.

DoD METHODOLOGIES

DoD

**QSM
TABLE
B-15**

Mandatory for DoD restoration programs and may be used for other programs, including civil. Utilizes isotope dilution, and is widely becoming the go-to method for non-potable water and soil in advance of EPA publishing a comparable method that is in development. Often inaccurately deemed a "method" by PFAS stakeholders, it is better characterized as an analytical approach that meets the preparation and analysis criteria contained in the DoD Quality Systems Manual Table B-15.



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