

Keep current with evolving PFAS regulations

As a premier proficiency testing and standard provider, Waters ERA stands at the forefront of ensuring laboratory accuracy and reliability. Our commitment lies in delivering meticulously calibrated standards and quality control products that empower laboratories to achieve accreditation and elevate their quality management programs. Waters ERA is committed to enhancing its PFAS proficiency testing and quality control product line. We continuously expand study availability to align with evolving analytical methods and the requirements of testing laboratories. By addressing challenges such as PFAS standard scarcity, we offer a reliable secondary source for routine quality control. Our comprehensive list of EPA Method 1633 and 533/537 analytes ensures thorough verification, precisely calibrated to match PFAS method curves. With Waters ERA, laboratories gain a trusted partner dedicated to advancing analytical excellence.



PFAS PT AND QC PRODUCT PORTFOLIO

TYPE/MATRIX	SOIL	DRINKING WATER	WASTEWATER
Description	One flame-sealed ampule containing 10 g of soil. The standard is certified for 40 analytes and will be spiked with a subset of a minimum of 24 analytes at 5-50 ug/kg. The sample is designed for LC/MS/MS methods for analyzing soil, specifically EPA Method 1633, EPA Method 8327 and DoD/DoE QSM Table B-15. This product is a replacement for product #'s 462 (PT), 604 (CRM) and 604QR (QR).	One 2 mL flame-sealed ampule yields in excess of 1.5 L after dilution. The diluted standard is certified for 32 analytes spiked at 10-200 ng/L. The sample is designed for LC/MS/MS methods for analyzing potable water, specifically EPA Methods 533, 537 and 537.1. This product is a replacement for PFAS Drinking Water and PFAS Groundwater & Surface Water product #'s 960 (PT), 735 (CRM), 735QR (QR), 929 (PT), 731 (CRM) and 731QR (QR).	One 2 mL flame-sealed ampule yields in excess of 1.5 L after dilution. The diluted standard is certified for 44 analytes spiked at 20-400 ng/L. The sample is designed for LC/MS/MS methods for analyzing wastewater, specifically EPA Method 1633, ASTM Method D8421-21, and SW-846 Method 8327. This product is a replacement for product #'s 598 (PT), 403 (CRM), and 403QR (QR).
Proficiency Test Sample	Item 465 - PFAS in Soil, Soil PT Quarterly study	Item 959 - PFAS in Drinking Water, WS PT Quarterly study	Item 599 - PFAS in Wastewater, WP PT Quarterly study
Certified Reference Material (Quality control standard)	Item 603 - PFAS in Soil, Soil CRM	Item 733 - PFAS in Drinking Water, WS CRM	Item 404 - PFAS in Wastewater, WP CRM
Quik Response (PT on your schedule without waiting for the next study)	Item 603QR - PFAS in Soil, Soil QR	Item 733QR - PFAS in Drinking Water, WS QR	Item 404QR - PFAS in Wastewater, WP QR
Analytes (Varying concentrations)	Subset of 40 analytes (Minimum of 24 analytes)	32 analytes	44 analytes
Suitable Methods	EPA 1633, EPA 8327, DoD/DoE QSM Table B-15	EPA 533, EPA 537, EPA 537.1	EPA 8327, ASTM D7979, EPA 1633, ASTM D8421-21, EPA SW-846 Method 8327



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PFAS SECONDARY SOURCE STANDARDS

MATRIX	WASTEWATER/SOLIDS	DRINKING WATER
Item Number	PFAS10001	PFAS10002
Item Name	PFAS Secondary Source Std, Wastewater/ Solids	PFAS Secondary Source Std, Drinking Water
Description	One 2 mL flame-sealed ampule with 1.5 mL of PFAS standard containing 44 analytes at 25-625 ng/mL. The standard is suitable for matrices to include, but not limited to, wastewater and solids and compatible with methods EPA 1633, EPA 8327, ASTM D8421-21, ASTM D7979 and other comparable methods.	One 2 mL flame-sealed ampule with 1.5 mL of PFAS standard containing 29 analytes at 50 ng/mL. The standard is suitable for matrices to include, but not limited to, drinking water and compatible with methods EPA 533, EPA 537, EPA 537.1 and other comparable methods.
Isomers	Branch configuration is linear for all analytes except for PFHxS, PFOS, N-MeFOSAA, N-EtFOSAA. These four analytes are made from sources which include both linear and branched isomers. The Certified Values presented on the Certificate of Analysis for these compounds is the total isomer concentration.	Branch configuration is linear for all analytes except for PFHxS, PFOS, N-MeFOSAA, N-EtFOSAA. These four analytes are made from sources which include both linear and branched isomers. The Certified Values presented on the Certificate of Analysis for these compounds is the total isomer concentration.
Analytes	44 analytes at 25-625 ng/mL	29 analytes at 50 ng/mL
Suitable Methods	EPA 8327, ASTM D7979, EPA 1633, ASTM D8421-21, EPA SW-846, Method 8327 and other comparable LC/MS/MS methods.	EPA 533, EPA 537, EPA 537.1 and other comparable LC/MS/MS methods.



To learn more about specific
products and analytes visit:
eraqc.com/pfas-products

Learn more about PFAS analysis:
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