



November 16, 2016

NEW PRODUCTS

U.S. EPA Method 537 Support Solutions **EPA-537SS & EPA-537IS**

In 2009, the U.S. Environmental Protection Agency issued Method 537 (Version 1.1) for the determination of selected perfluorinated alkyl acids in drinking water by solid phase extraction and liquid chromatography/tandem mass spectrometry (LC/MS/MS). Subsequently, PFOA and PFOS, along with 4 other perfluorinated compounds, were added to the third Unregulated Contaminant Monitoring Rule (UCMR 3) which defines a list of contaminants to be monitored by public water systems and specifies EPA Method 537 as the reference analytical method. With ongoing risk assessments being completed on perfluoroalkyl substances (PFAS) under the IRIS program (Integrated Risk Information System) in the U.S., analytical testing of environmental samples for PFAS is likely to increase with U.S. EPA Method 537 being an established method for reference or modification.

In response to customer requests, **Wellington** has prepared support solutions for U.S. EPA Method 537 including the surrogate primary dilution standard (EPA-537SS) and the internal standard primary dilution standard (EPA-537IS).

Catalogue Number	Product (methanol)	Qty	Conc
EPA-537SS	Surrogate Primary Dilution Standard (SUR PDS)	1.2 ml	
	MPFHxA Perfluoro-n-[1,2- ¹³ C ₂]hexanoic acid		1.0 µg/ml
	MPFDA Perfluoro-n-[1,2- ¹³ C ₂]decanoic acid		1.0 µg/ml
	d5-N-EtFOSAA N-ethyl-d ₅ -perfluoro-1-octanesulfonamidoacetic acid		4.0 µg/ml
EPA-537IS	Internal Standard Primary Dilution Standard (IS PDS)	1.2 ml	
	M2PFOA Perfluoro-n-[1,2- ¹³ C ₂]octanoic acid		1.0 µg/ml
	MPFOS Sodium perfluoro-1-[1,2,3,4- ¹³ C ₄]octanesulfonate		3.0 µg/ml
	d3-N-MeFOSAA N-methyl-d ₃ -perfluoro-1-octanesulfonamidoacetic acid		4.0 µg/ml

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