



NEW PRODUCTS

Environmental Reference Materials (ERMs): Freeze-Dried Fish Tissues & Extract

In response to customer requests for an expanded selection of certified environmental reference materials (ERMs), **Wellington** conducted an interlaboratory study in 2018 and was able to characterize three separate fish materials for select persistent organic pollutants (see table below). Certified analyte concentrations were derived using data received from at least 10 analytical laboratories accredited to ISO/IEC 17025 and data were statistically analyzed using the Q-method/Hampel estimator (robust method, ISO 13528:2015). As a result, we are pleased to add **WMF-02**, **WMF-03**, and **WMF-EX** to our product line of Environmental Reference Materials.

	Code	Product	Conc Range	Qty
NEW	WMF-02	Reference "Freeze-Dried" Fish Tissue (Naturally Fortified Salmon; ~ 27% lipid)		1 x 10g
		Polychlorinated Dibenzo- <i>p</i> -dioxins (PCDDs) and Dibenzofurans (PCDFs)	~ 1 pg/g - 15 pg/g	
		WHO/Dioxin-like Polychlorobiphenyls (PCBs)	~ 10 pg/g - 25 ng/g	
		Major Polychlorobiphenyls (PCBs)	~ ND - 70 ng/g	
		Polybrominated Diphenyl Ethers (PBDEs)	~ ND - 15 ng/g	
		Organochlorine Pesticides (OCPs)	~ ND - 150 ng/g	
NEW	WMF-03	Reference "Freeze-Dried" Fish Tissue (Low Level Salmon; ~ 30% lipid)		1 x 10g
		Polychlorinated Dibenzo- <i>p</i> -dioxins (PCDDs) and Dibenzofurans (PCDFs)	~ ND - 1 pg/g	
		WHO/Dioxin-like Polychlorobiphenyls (PCBs)	~ 1 pg/g - 900 pg/g	
		Major Polychlorobiphenyls (PCBs)	~ ND - 1700 pg/g	
		Polybrominated Diphenyl Ethers (PBDEs)	~ ND - 2500 pg/g	
		Organochlorine Pesticides (OCPs)	~ ND - 10 ng/g	
NEW	WMF-EX	Reference Fish Tissue Extract (Isooctane/20% Salmon Oil)		1 x 3g
		Polychlorinated Dibenzo- <i>p</i> -dioxins (PCDDs) and Dibenzofurans (PCDFs)	~ ND - 50 pg/g	
		WHO/Dioxin-like Polychlorobiphenyls (PCBs)	~ 20 pg/g - 85 ng/g	
		Major Polychlorobiphenyls (PCBs)	~ ND - 250 ng/g	
		Polybrominated Diphenyl Ethers (PBDEs)	~ ND - 45 ng/g	
		Organochlorine Pesticides (OCPs)	~ ND - 450 ng/g	

For more information regarding certified and reference analyte concentrations for these products, please contact us at info@well-labs.com and request a copy of the Certificates of Analysis.

