



Centre de toxicologie / INSPQ

# Biological Reference Material

## - Evaluation Report -

**AM-S-Y2506**

Biological matrix : Serum

Date of publication :

Expiration date :

2030-03-17

MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2506	PFAS serum	PFOA	8.86	µg/L	0.364	20
		PFOS	11.6	µg/L	0.342	22
		PFHxS	2.95	µg/L	0.0923	28
		PFHxA	6.15	µg/L	0.213	26
		PFNA	5.35	µg/L	0.109	28
		PFUdA	1.03	µg/L	0.0385	25
		PFDA	0.492	µg/L	0.0125	25
		PFHpS	2.82	µg/L	0.131	24
		PFHpA	1.07	µg/L	0.0334	27
		PFOS linear	8.03	µg/L	0.240	22
		PFOS branch	3.40	µg/L	0.289	16
		PFBA	0.0350	µg/L	0.00976	6
		PFBS	0.0294	µg/L	0.00412	6
		PFOA branch	0.330	µg/L	0.142	4
		PFOA linear	8.49	µg/L	0.215	18
		PFecHS	1.03	µg/L	0.0633	7
		PFDoDA	0.411	µg/L	0.0230	21
		PFTTrDA	1.66	µg/L	0.109	14
		PFTeDA	2.47	µg/L	0.173	14
		MeFOSAA	0.501	µg/L	0.0425	18
EtFOSAA	2.57	µg/L	0.195	17		
PFPeS	0.325	µg/L	0.0214	13		

\* Standard uncertainty (µx): characteristic of the dispersion of results used to calculate the assigned value; expressed in the same format as the standard deviation.

Centre de toxicologie / INSPQ | 945, ave. Wolfe | Québec (Québec) G1V 5B3 | Canada  
Tél. : (418) 650-5115, poste 4254 | Fax : (418) 654-2148 | Courriel : [ctq@inspq.qc.ca](mailto:ctq@inspq.qc.ca) | Site Web : [www.inspq.qc.ca/ctq](http://www.inspq.qc.ca/ctq)  
Magasin virtuel : [www.inspq.qc.ca/ctq/vente](http://www.inspq.qc.ca/ctq/vente) | Virtual store/reference material : [www.inspq.qc.ca/ctq/sales](http://www.inspq.qc.ca/ctq/sales)