



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

AM-S-Y2509

Biological matrix : Serum Date of publication : Expiration date : 2030-03-24

MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2509	PFAS serum	PFOA	14.4	µg/L	0.480	19
		PFOS	55.7	µg/L	1.38	21
		PFHxS	10.9	µg/L	0.482	24
		PFHxA	1.31	µg/L	0.0379	23
		PFNA	5.14	µg/L	0.162	24
		PFUdA	1.41	µg/L	0.0394	21
		PFDA	2.70	µg/L	0.0783	23
		PFHpS	1.83	µg/L	0.0800	22
		PFHpA	3.07	µg/L	0.0719	23
		PFOS linear	41.9	µg/L	1.15	21
		PFOS branch	14.0	µg/L	1.38	16
		PFBA	0.0337	µg/L	0.00468	4
		PFBS	0.0703	µg/L	0.00842	12
		PFOA branch	0.160	µg/L	0.0420	7
		PFOA linear	14.5	µg/L	0.344	17
		PFecHS	0.700	µg/L	0.0697	8
		PFDoDA	1.91	µg/L	0.0587	22
		PFTTrDA	0.313	µg/L	0.0219	15
		PFTeDA	1.38	µg/L	0.0608	16
		MeFOSAA	0.875	µg/L	0.0793	17
		EtFOSAA	1.57	µg/L	0.0726	16
		PFPeS	1.20	µg/L	0.0625	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 | Site Web : www.inspq.qc.ca/ctq
Magasin virtuel : www.inspq.qc.ca/ctq/vente | Virtual store/reference material : www.inspq.qc.ca/ctq/sales