



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-S-Q2616

Biological matrix : Serum
Date of publication : 2030-12-15
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-S-Q2616	Serum	Aluminum	145	µg/L	3.40	30
		Antimony	0.570	µg/L	0.0181	17
		Barium	7.00	µg/L	0.205	16
		Beryllium	11.1	µg/L	0.122	19
		Bismuth	16.7	µg/L	0.489	14
		Cadmium	5.02	µg/L	0.103	19
		Chromium	6.39	µg/L	0.107	32
		Cobalt	1.50	µg/L	0.0216	39
		Copper	1170	µg/L	9.29	44
		Iodide	105	µg/L	1.47	28
		Lead	151	µg/L	3.61	15
		Manganese	0.561	µg/L	0.0226	31
		Mercury	1.74	µg/L	0.0243	17
		Molybdenum	4.13	µg/L	0.0695	38
		Nickel	5.07	µg/L	0.112	38
		Platinum	0.334	µg/L	0.00957	11
		Selenium	174	µg/L	2.17	41
		Silver	1.36	µg/L	0.0392	14
		Tellurium	4.52	µg/L	0.192	8
		Thallium	2.76	µg/L	0.0443	21
		Thorium	0.0538	µg/L	0.00270	3
		Tin	3.50	µg/L	0.0438	20
		Titanium	9.95	µg/L	0.528	12
		Total arsenic	25.0	µg/L	0.446	25
		Uranium	0.431	µg/L	0.0173	10
		Vanadium	0.888	µg/L	0.0384	20
		Zinc	2490	µg/L	24.9	42

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