



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-S-Q2516

Biological matrix : Serum
Date of publication : 2030-02-18
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-S-Q2516	Serum	Aluminum	17.5	µg/L	0.576	29
	Serum	Antimony	1.33	µg/L	0.0280	19
	Serum	Barium	3.27	µg/L	0.0850	16
	Serum	Beryllium	10.1	µg/L	0.229	24
	Serum	Bismuth	0.775	µg/L	0.0238	14
	Serum	Cadmium	1.32	µg/L	0.0380	20
	Serum	Chromium	3.23	µg/L	0.0526	31
	Serum	Cobalt	3.03	µg/L	0.0357	38
	Serum	Copper	2350	µg/L	22.8	39
	Serum	Iodide	105	µg/L	1.26	29
	Serum	Lead	68.5	µg/L	1.58	15
	Serum	Manganese	3.36	µg/L	0.0696	32
	Serum	Mercury	2.77	µg/L	0.103	16
	Serum	Molybdenum	1.85	µg/L	0.0358	35
	Serum	Nickel	3.96	µg/L	0.0875	37
	Serum	Platinum	0.436	µg/L	0.0206	10
	Serum	Selenium	267	µg/L	3.85	39
	Serum	Silver	3.13	µg/L	0.101	13
	Serum	Tellurium	6.23	µg/L	0.137	6
	Serum	Thallium	0.736	µg/L	0.0144	19
	Serum	Thorium	1.63	µg/L	0.0368	8
	Serum	Tin	2.63	µg/L	0.0369	21
	Serum	Titanium	9.80	µg/L	0.431	15
	Serum	Total arsenic	10.8	µg/L	0.168	23
	Serum	Uranium	0.386	µg/L	0.00755	10
	Serum	Vanadium	0.799	µg/L	0.0297	20
	Serum	Zinc	2030	µg/L	26.6	38

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