



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-S-Q2317

Biological matrix : Serum

Date of publication :

Expiration date :

2027-12-14

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-S-Q2317	Serum	Aluminum	80.4	µg/L	1.89	27
	Serum	Antimony	2.69	µg/L	0.0641	22
	Serum	Total arsenic	14.5	µg/L	0.225	27
	Serum	Barium	2.22	µg/L	0.0967	17
	Serum	Beryllium	5.69	µg/L	0.114	22
	Serum	Bismuth	5.99	µg/L	0.161	19
	Serum	Cadmium	3.55	µg/L	0.0704	26
	Serum	Chromium	3.72	µg/L	0.0631	33
	Serum	Cobalt	0.579	µg/L	0.0116	36
	Serum	Copper	2370	µg/L	22.8	40
	Serum	Iodide	51.9	µg/L	0.644	24
	Serum	Lead	84.9	µg/L	1.62	17
	Serum	Manganese	1.95	µg/L	0.0360	30
	Serum	Mercury	1.58	µg/L	0.0291	21
	Serum	Molybdenum	3.46	µg/L	0.0536	35
	Serum	Nickel	3.59	µg/L	0.0795	35
	Serum	Platinum	0.524	µg/L	0.0140	13
	Serum	Selenium	285	µg/L	3.71	39
	Serum	Silver	1.05	µg/L	0.0331	14
	Serum	Tellurium	3.05	µg/L	0.124	8
	Serum	Thallium	0.984	µg/L	0.0134	22
	Serum	Thorium	0.222	µg/L	0.0142	9
	Serum	Tin	2.76	µg/L	0.0602	23
	Serum	Titanium	2.90	µg/L	0.195	13
	Serum	Uranium	0.157	µg/L	0.00473	12
	Serum	Vanadium	1.47	µg/L	0.0377	21
	Serum	Zinc	1300	µg/L	14.8	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.