



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2411

Biological matrix : Blood Date of publication : 2029-02-18
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2411	Blood	Antimony	11.2	µg/L	0.189	25
		Barium	0.714	µg/L	0.0279	15
		Bismuth	0.208	µg/L	0.00713	14
		Cadmium	15.1	µg/L	0.203	51
		Cesium	8.63	µg/L	0.150	10
		Chromium	2.11	µg/L	0.0665	33
		Cobalt	3.15	µg/L	0.0435	43
		Manganese	12.8	µg/L	0.270	43
		Mercury	19.0	µg/L	0.351	45
		Molybdenum	2.06	µg/L	0.0403	33
		Nickel	2.15	µg/L	0.0842	26
		Platinum	1.76	µg/L	0.0524	14
		Silver	4.52	µg/L	0.0601	20
		Strontium	14.8	µg/L	0.353	20
		Tellurium	2.37	µg/L	0.152	14
		Thallium	4.95	µg/L	0.0772	35
		Thorium	2.23	µg/L	0.101	11
		Tin	1.13	µg/L	0.0711	22
		Titanium	15.5	µg/L	0.653	9
		Total arsenic	8.60	µg/L	0.161	45
		Uranium	0.149	µg/L	0.00609	14
		Vanadium	3.01	µg/L	0.0316	19
	Blood	Aluminum	122	µg/L	2.45	20
		Beryllium	13.7	µg/L	0.285	21
		Copper	752	µg/L	14.6	31
		Iodide	126	µg/L	3.13	11
		Lead	20.4	µg/L	0.248	57
		Selenium	196	µg/L	2.60	36
		Zinc	8760	µg/L	132	32

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



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