



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2611

Biological matrix : Blood Date of publication : 2031-02-24
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2611	Blood	Antimony	15.7	µg/L	0.260	20
		Barium	3.30	µg/L	0.121	14
		Bismuth	9.60	µg/L	0.180	17
		Cadmium	0.549	µg/L	0.0100	43
		Cesium	8.12	µg/L	0.235	6
		Chromium	2.20	µg/L	0.0800	32
		Cobalt	0.749	µg/L	0.0146	38
		Manganese	7.67	µg/L	0.149	39
		Mercury	13.4	µg/L	0.188	44
		Molybdenum	4.88	µg/L	0.105	32
		Nickel	1.73	µg/L	0.0903	24
		Platinum	1.42	µg/L	0.0419	11
		Silver	1.24	µg/L	0.0467	16
		Strontium	18.2	µg/L	0.230	16
		Tellurium	2.62	µg/L	0.0503	11
		Thallium	0.572	µg/L	0.0118	29
		Thorium	1.61	µg/L	0.115	6
		Tin	14.8	µg/L	0.439	20
		Titanium	16.7	µg/L	0.425	11
		Total arsenic	12.0	µg/L	0.168	42
		Uranium	0.309	µg/L	0.00991	11
		Vanadium	3.95	µg/L	0.0802	17
	Blood	Aluminum	93.5	µg/L	4.27	16
		Beryllium	4.64	µg/L	0.117	16
		Copper	1080	µg/L	11.2	31
		Iodide	90.6	µg/L	2.04	10
		Lead	177	µg/L	1.43	54
		Selenium	207	µg/L	3.02	30
		Zinc	4900	µg/L	68.0	30

* 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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