



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2510

Biological matrix : Blood Date of publication : 2030-02-10
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2510	Blood	Antimony	6.78	µg/L	0.149	25
		Barium	3.39	µg/L	0.128	16
		Bismuth	7.65	µg/L	0.126	23
		Cadmium	3.61	µg/L	0.0423	49
		Cesium	9.39	µg/L	0.175	7
		Chromium	0.697	µg/L	0.0653	29
		Cobalt	2.15	µg/L	0.0295	43
		Manganese	9.16	µg/L	0.109	38
		Mercury	12.3	µg/L	0.233	44
		Molybdenum	1.25	µg/L	0.0313	32
		Nickel	4.43	µg/L	0.0998	29
		Platinum	2.10	µg/L	0.0424	15
		Silver	0.589	µg/L	0.0222	15
		Strontium	15.2	µg/L	0.264	20
		Tellurium	2.32	µg/L	0.0526	11
		Thallium	2.75	µg/L	0.0309	36
		Thorium	1.86	µg/L	0.0636	8
		Tin	4.48	µg/L	0.0876	24
		Titanium	2.99	µg/L	0.309	6
		Total arsenic	4.37	µg/L	0.0734	44
		Uranium	0.851	µg/L	0.0160	12
		Vanadium	1.16	µg/L	0.0281	16
	Blood	Aluminum	60.8	µg/L	3.17	15
		Beryllium	4.23	µg/L	0.108	19
		Copper	1430	µg/L	26.1	29
		Iodide	54.1	µg/L	2.05	12
		Lead	141	µg/L	1.23	55
		Selenium	184	µg/L	1.93	34
		Zinc	5600	µg/L	68.8	28

* 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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