



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2512

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

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2512	Blood	Antimony	2.80	µg/L	0.0578	24
		Barium	1.80	µg/L	0.0686	15
		Bismuth	2.13	µg/L	0.0334	22
		Cadmium	10.1	µg/L	0.102	49
		Cesium	3.81	µg/L	0.0560	6
		Chromium	2.50	µg/L	0.0684	35
		Cobalt	1.10	µg/L	0.0207	42
		Manganese	8.66	µg/L	0.184	39
		Mercury	24.1	µg/L	0.348	44
		Molybdenum	4.60	µg/L	0.0813	33
		Nickel	9.19	µg/L	0.142	27
		Platinum	0.891	µg/L	0.0135	14
		Silver	3.06	µg/L	0.0565	18
		Strontium	15.7	µg/L	0.298	19
		Tellurium	4.55	µg/L	0.102	10
		Thallium	0.500	µg/L	0.00784	33
		Thorium	4.20	µg/L	0.0569	8
		Tin	17.8	µg/L	0.253	24
		Titanium	14.5	µg/L	0.324	9
		Total arsenic	11.9	µg/L	0.169	45
		Uranium	0.367	µg/L	0.00644	12
		Vanadium	2.75	µg/L	0.0457	17
	Blood	Aluminum	99.8	µg/L	4.59	14
		Beryllium	7.97	µg/L	0.196	18
		Copper	839	µg/L	13.4	30
		Iodide	72.1	µg/L	2.18	11
		Lead	651	µg/L	7.56	54
		Selenium	205	µg/L	1.89	33
		Zinc	12600	µg/L	205	27

* 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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