



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2519

Biological matrix : Blood

Date of publication :
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2519	Blood	Antimony	8.28	µg/L	0.102	23
		Barium	2.67	µg/L	0.128	18
		Bismuth	0.882	µg/L	0.0214	16
		Cadmium	2.85	µg/L	0.0368	50
		Cesium	2.56	µg/L	0.0605	10
		Chromium	4.60	µg/L	0.0688	38
		Cobalt	7.96	µg/L	0.0941	44
		Manganese	30.4	µg/L	0.378	42
		Mercury	14.0	µg/L	0.321	43
		Molybdenum	3.35	µg/L	0.0543	34
		Nickel	1.94	µg/L	0.115	29
		Platinum	1.47	µg/L	0.0483	11
		Silver	5.77	µg/L	0.142	20
		Strontium	17.2	µg/L	0.293	19
		Tellurium	3.57	µg/L	0.0642	13
		Thallium	7.29	µg/L	0.0830	35
		Thorium	1.10	µg/L	0.0376	8
		Tin	0.855	µg/L	0.0543	20
		Titanium	4.35	µg/L	0.607	9
		Total arsenic	17.7	µg/L	0.257	44
		Uranium	0.325	µg/L	0.00650	12
		Vanadium	0.464	µg/L	0.0172	17
	Blood	Aluminum	204	µg/L	6.68	20
		Beryllium	7.56	µg/L	0.248	19
		Copper	2420	µg/L	50.9	29
		Iodide	63.7	µg/L	0.717	13
		Lead	254	µg/L	2.27	55
		Selenium	789	µg/L	15.5	32
		Zinc	7270	µg/L	118	26

* 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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