



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2320

Biological matrix : Blood

Date of publication :

Expiration date :

2028-08-01

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2320	Blood	Aluminum	127	µg/L	5.60	20
	Blood	Antimony	11.9	µg/L	0.190	26
	Blood	Total arsenic	10.6	µg/L	0.153	48
	Blood	Barium	1.52	µg/L	0.130	14
	Blood	Beryllium	7.66	µg/L	0.208	22
	Blood	Bismuth	17.3	µg/L	0.358	23
	Blood	Cadmium	12.2	µg/L	0.169	49
	Blood	Cesium	7.02	µg/L	0.0771	11
	Blood	Chromium	2.34	µg/L	0.0732	34
	Blood	Cobalt	3.01	µg/L	0.0371	41
	Blood	Copper	1350	µg/L	23.0	32
	Blood	Iodide	72.7	µg/L	1.92	10
	Blood	Lead	203	µg/L	2.23	54
	Blood	Manganese	7.70	µg/L	0.168	38
	Blood	Mercury	34.8	µg/L	0.685	44
	Blood	Molybdenum	7.46	µg/L	0.114	34
	Blood	Nickel	5.60	µg/L	0.156	28
	Blood	Platinum	1.12	µg/L	0.0246	15
	Blood	Selenium	338	µg/L	6.83	36
	Blood	Silver	4.08	µg/L	0.0895	18
	Blood	Strontium	32.6	µg/L	0.457	20
	Blood	Tellurium	3.81	µg/L	0.120	13
	Blood	Thallium	3.31	µg/L	0.0370	38
	Blood	Thorium	1.16	µg/L	0.0417	12
	Blood	Tin	9.33	µg/L	0.172	23
	Blood	Titanium	16.0	µg/L	0.672	9
	Blood	Uranium	0.766	µg/L	0.0243	16
	Blood	Vanadium	3.03	µg/L	0.0900	22
	Blood	Zinc	11800	µg/L	124	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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