



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2302

Biological matrix : Blood Date of publication : 2027-11-11
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2302	Blood	Aluminum	67.1	µg/L	2.04	18
	Blood	Antimony	2.53	µg/L	0.0546	25
	Blood	Total arsenic	2.67	µg/L	0.0611	41
	Blood	Barium	1.48	µg/L	0.0744	14
	Blood	Beryllium	10.9	µg/L	0.227	20
	Blood	Bismuth	25.3	µg/L	0.411	22
	Blood	Cadmium	9.29	µg/L	0.0980	45
	Blood	Cesium	5.52	µg/L	0.111	8
	Blood	Chromium	1.52	µg/L	0.0827	29
	Blood	Cobalt	2.69	µg/L	0.0309	36
	Blood	Copper	775	µg/L	8.63	25
	Blood	Iodide	59.7	µg/L	2.13	7
	Blood	Lead	81.5	µg/L	0.814	47
	Blood	Manganese	16.1	µg/L	0.267	35
	Blood	Mercury	6.24	µg/L	0.181	41
	Blood	Molybdenum	9.37	µg/L	0.166	30
	Blood	Nickel	6.02	µg/L	0.225	24
	Blood	Platinum	0.498	µg/L	0.0158	13
	Blood	Selenium	146	µg/L	2.76	31
	Blood	Silver	1.79	µg/L	0.0646	21
	Blood	Strontium	40.4	µg/L	0.686	17
	Blood	Tellurium	7.64	µg/L	0.165	11
	Blood	Thallium	2.99	µg/L	0.0376	31
	Blood	Thorium	1.51	µg/L	0.0463	9
	Blood	Tin	8.88	µg/L	0.203	23
	Blood	Titanium	8.92	µg/L	0.942	7
	Blood	Uranium	0.632	µg/L	0.0218	15
	Blood	Vanadium	0.591	µg/L	0.0203	17
	Blood	Zinc	5810	µg/L	67.1	25

* 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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