



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2202

Biological matrix : Blood Date of publication : 2026-11-01
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2202	Blood	Aluminum	98.9	µg/L	3.04	16
	Blood	Antimony	2.77	µg/L	0.0551	29
	Blood	Total arsenic	12.2	µg/L	0.229	45
	Blood	Barium	1.75	µg/L	0.0629	15
	Blood	Beryllium	8.40	µg/L	0.213	21
	Blood	Bismuth	2.16	µg/L	0.0379	21
	Blood	Cadmium	10.5	µg/L	0.110	48
	Blood	Cesium	4.16	µg/L	0.0284	10
	Blood	Chromium	2.91	µg/L	0.109	29
	Blood	Cobalt	1.25	µg/L	0.0248	37
	Blood	Copper	1070	µg/L	13.9	29
	Blood	Iodide	74.2	µg/L	2.44	7
	Blood	Lead	657	µg/L	5.99	49
	Blood	Manganese	12.3	µg/L	0.334	37
	Blood	Mercury	28.4	µg/L	0.520	42
	Blood	Molybdenum	4.78	µg/L	0.0610	28
	Blood	Nickel	9.78	µg/L	0.268	22
	Blood	Platinum	0.840	µg/L	0.0127	15
	Blood	Selenium	191	µg/L	2.46	32
	Blood	Silver	3.17	µg/L	0.118	22
	Blood	Strontium	13.5	µg/L	0.350	21
	Blood	Tellurium	4.73	µg/L	0.0892	12
	Blood	Thallium	0.481	µg/L	0.00784	32
	Blood	Thorium	4.27	µg/L	0.108	10
	Blood	Tin	18.0	µg/L	0.315	22
	Blood	Titanium	15.6	µg/L	0.729	9
	Blood	Uranium	0.440	µg/L	0.0110	17
	Blood	Vanadium	3.08	µg/L	0.0905	21
	Blood	Zinc	12200	µg/L	100	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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