



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2509

Biological matrix : Hair Date of publication : 2029-10-23
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2509	Hair	Aluminum	62.0	µg/g	2.20	17
		Antimony	1.97	µg/g	0.0501	16
		Barium	2.36	µg/g	0.0592	17
		Bismuth	1.81	µg/g	0.0424	13
		Cadmium	3.50	µg/g	0.0835	21
		Chromium	3.25	µg/g	0.107	20
		Cobalt	0.955	µg/g	0.0167	18
		Manganese	0.305	µg/g	0.0101	19
		Mercury	8.38	µg/g	0.157	28
		Molybdenum	2.61	µg/g	0.0601	17
		Nickel	15.0	µg/g	0.308	18
		Platinum	0.845	µg/g	0.0167	10
		Silver	1.79	µg/g	0.0696	14
		Tellurium	0.701	µg/g	0.0510	6
		Thallium	0.0216	µg/g	0.000778	16
		Thorium	2.28	µg/g	0.131	9
		Tin	3.08	µg/g	0.155	13
		Total arsenic	0.0468	µg/g	0.00245	19
		Uranium	0.707	µg/g	0.0135	15
		Vanadium	0.698	µg/g	0.0136	16
	Hair	Beryllium	0.0190	µg/g	0.000661	12
		Copper	57.2	µg/g	0.872	19
		Iodide	11.7	µg/g	0.859	7
		Lead	0.804	µg/g	0.0151	22
		Selenium	7.32	µg/g	0.228	20
		Zinc	328	µg/g	9.87	19

* Standard uncertainty (µx): characteristic of the dispersion of results used to calculate the assigned value; expressed in the same format as the standard deviation.