



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2318

Biological matrix : Hair Date of publication : 2028-03-21
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2318	Hair	Aluminum	36.4	µg/g	1.12	23
	Hair	Antimony	0.602	µg/g	0.0191	20
	Hair	Total arsenic	0.567	µg/g	0.0141	28
	Hair	Barium	2.57	µg/g	0.0604	20
	Hair	Beryllium	0.0881	µg/g	0.00397	18
	Hair	Bismuth	1.89	µg/g	0.0783	18
	Hair	Cadmium	0.290	µg/g	0.00795	26
	Hair	Chromium	0.764	µg/g	0.0323	24
	Hair	Cobalt	0.767	µg/g	0.0218	25
	Hair	Copper	53.1	µg/g	0.887	23
	Hair	Iodide	4.02	µg/g	0.319	8
	Hair	Lead	2.58	µg/g	0.0451	27
	Hair	Manganese	0.507	µg/g	0.0123	25
	Hair	Mercury	2.60	µg/g	0.0835	29
	Hair	Molybdenum	1.64	µg/g	0.0489	21
	Hair	Nickel	2.98	µg/g	0.0576	21
	Hair	Platinum	0.309	µg/g	0.00874	13
	Hair	Selenium	3.57	µg/g	0.107	23
	Hair	Silver	0.242	µg/g	0.00607	13
	Hair	Tellurium	0.862	µg/g	0.0502	7
	Hair	Thallium	0.0910	µg/g	0.00197	21
	Hair	Thorium	4.45	µg/g	0.276	12
	Hair	Tin	2.85	µg/g	0.0706	17
	Hair	Uranium	0.821	µg/g	0.0209	17
	Hair	Vanadium	0.315	µg/g	0.00530	21
	Hair	Zinc	139	µg/g	3.79	23

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