



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2118

Biological matrix : Hair

Date of publication :

Expiration date :

2026-03-17

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2118	Hair	Aluminum	58.3	µg/g	1.30	19
	Hair	Antimony	0.777	µg/g	0.0205	22
	Hair	Total arsenic	0.431	µg/g	0.0159	27
	Hair	Barium	2.56	µg/g	0.0660	21
	Hair	Beryllium	0.161	µg/g	0.00702	20
	Hair	Bismuth	1.77	µg/g	0.0638	17
	Hair	Cadmium	3.52	µg/g	0.0780	26
	Hair	Chromium	3.11	µg/g	0.0838	26
	Hair	Cobalt	1.13	µg/g	0.0207	25
	Hair	Copper	58.4	µg/g	1.43	24
	Hair	Iodide	7.88	µg/g	0.644	8
	Hair	Lead	14.7	µg/g	0.233	27
	Hair	Manganese	1.21	µg/g	0.0293	25
	Hair	Mercury	7.37	µg/g	0.212	32
	Hair	Molybdenum	0.288	µg/g	0.00655	22
	Hair	Nickel	2.76	µg/g	0.0478	22
	Hair	Platinum	0.346	µg/g	0.00572	16
	Hair	Selenium	1.80	µg/g	0.0742	24
	Hair	Silver	1.65	µg/g	0.0535	16
	Hair	Tellurium	0.786	µg/g	0.0308	9
	Hair	Thallium	0.163	µg/g	0.00386	24
	Hair	Thorium	2.13	µg/g	0.184	13
	Hair	Tin	2.42	µg/g	0.151	17
	Hair	Uranium	0.669	µg/g	0.0159	19
	Hair	Vanadium	0.674	µg/g	0.0181	20
	Hair	Zinc	320	µg/g	12.7	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.