



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2109

Biological matrix : Hair
Date of publication :
Expiration date : 2025-11-16

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2109	Hair	Aluminum	121	µg/g	10.7	21
	Hair	Antimony	1.26	µg/g	0.0387	20
	Hair	Total arsenic	1.86	µg/g	0.0617	27
	Hair	Barium	5.90	µg/g	0.139	21
	Hair	Beryllium	0.538	µg/g	0.0183	17
	Hair	Bismuth	3.64	µg/g	0.107	16
	Hair	Cadmium	6.47	µg/g	0.119	26
	Hair	Chromium	8.51	µg/g	0.192	26
	Hair	Cobalt	4.10	µg/g	0.0905	24
	Hair	Copper	214	µg/g	5.28	22
	Hair	Iodide	1.67	µg/g	0.900	8
	Hair	Lead	8.35	µg/g	0.170	27
	Hair	Manganese	6.04	µg/g	0.257	24
	Hair	Mercury	2.21	µg/g	0.0661	31
	Hair	Molybdenum	1.26	µg/g	0.0356	21
	Hair	Nickel	6.16	µg/g	0.191	20
	Hair	Platinum	0.132	µg/g	0.00418	14
	Hair	Selenium	7.01	µg/g	0.266	23
	Hair	Silver	2.30	µg/g	0.0667	16
	Hair	Tellurium	1.35	µg/g	0.0592	8
	Hair	Thallium	0.352	µg/g	0.0113	23
	Hair	Thorium	4.89	µg/g	0.317	14
	Hair	Tin	5.37	µg/g	0.383	15
	Hair	Uranium	1.10	µg/g	0.0240	19
	Hair	Vanadium	0.981	µg/g	0.0258	20
	Hair	Zinc	629	µg/g	16.7	22

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