



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2027

Biological matrix : Hair

Date of publication :

Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2027	Hair	Aluminum	13.4	µg/g	0.478	22
	Hair	Antimony	1.89	µg/g	0.0571	19
	Hair	Total arsenic	1.42	µg/g	0.0332	29
	Hair	Barium	1.67	µg/g	0.0391	19
	Hair	Beryllium	0.151	µg/g	0.00431	16
	Hair	Bismuth	2.47	µg/g	0.0783	16
	Hair	Cadmium	1.24	µg/g	0.0246	26
	Hair	Chromium	2.16	µg/g	0.0666	26
	Hair	Cobalt	3.33	µg/g	0.0371	22
	Hair	Copper	19.7	µg/g	0.382	22
	Hair	Iodide	4.71	µg/g	0.431	7
	Hair	Lead	5.97	µg/g	0.0971	28
	Hair	Manganese	1.36	µg/g	0.0298	23
	Hair	Mercury	2.48	µg/g	0.0623	32
	Hair	Molybdenum	0.329	µg/g	0.00709	19
	Hair	Nickel	4.46	µg/g	0.0908	23
	Hair	Platinum	0.109	µg/g	0.00156	14
	Hair	Selenium	4.94	µg/g	0.186	23
	Hair	Silver	2.88	µg/g	0.0757	16
	Hair	Tellurium	1.68	µg/g	0.0570	8
	Hair	Thallium	0.320	µg/g	0.00703	21
	Hair	Thorium	5.04	µg/g	0.323	15
	Hair	Tin	2.97	µg/g	0.235	15
	Hair	Uranium	0.192	µg/g	0.00405	19
	Hair	Vanadium	1.36	µg/g	0.0163	18
	Hair	Zinc	313	µg/g	5.77	21

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