



Centre de toxicologie / INSPQ

# Biological Reference Material

## - Evaluation Report -

**PC-U-S2604**

Biological matrix : Urine

Date of publication :

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2030-11-10

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
PC-U-S2604	Urine	Arsenic sum As+3 As+5	51.0	µg/L	3.24	6
	Urine	Arsenic As+3	53.6	µg/L	4.62	6
	Urine	Arsenic As+5	0.790	µg/L	0.0383	3
	Urine	Arsenic Arsenobetaine	0.492	µg/L	0.0648	3
	Urine	Arsenic DMAA	2.29	µg/L	0.126	6
	Urine	Inorganic arsenic	52.1	µg/L	0.988	13
	Urine	Total arsenic	53.8	µg/L	0.957	16

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

Centre de toxicologie / INSPQ | 945, ave. Wolfe | Québec (Québec) G1V 5B3 | Canada  
Tél. : (418) 650-5115, poste 4254 | Fax : (418) 654-2148 | Courriel : ctq@inspq.qc.ca | Site Web : www.inspq.qc.ca/ctq  
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