



Centre de toxicologie / INSPQ

# Biological Reference Material

## - Evaluation Report -

**PC-U-S2609**

**Biological matrix :** Urine

**Date of publication :**

**Expiration date :** 2031-03-17

| MATERIAL NUMBER | Biological matrix | ANALYTE               | ASSIGNED VALUE | UNIT | STANDARD UNCERTAINTY * | N  |
|-----------------|-------------------|-----------------------|----------------|------|------------------------|----|
| PC-U-S2609      | Urine             | Arsenic Arsenobetaine | 661            | µg/L | 18.9                   | 6  |
|                 | Urine             | Arsenic DMAA          | 2.59           | µg/L | 0.386                  | 6  |
|                 | Urine             | Arsenic MAA           | 0.214          | µg/L | 0.00375                | 3  |
|                 | Urine             | Inorganic arsenic     | 2.81           | µg/L | 0.300                  | 11 |
|                 | Urine             | Total arsenic         | 665            | µg/L | 9.40                   | 17 |

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

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