



Centre de toxicologie / INSPQ

# Biological Reference Material

## - Evaluation Report -

**PC-U-S2607**

**Biological matrix :** Urine

**Date of publication :**

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

| MATERIAL NUMBER | Biological matrix | ANALYTE               | ASSIGNED VALUE | UNIT | STANDARD UNCERTAINTY * | N  |
|-----------------|-------------------|-----------------------|----------------|------|------------------------|----|
| PC-U-S2607      | Urine             | Arsenic Arsenobetaine | 78.8           | µg/L | 2.54                   | 6  |
|                 | Urine             | Arsenic DMAA          | 3.27           | µg/L | 0.343                  | 7  |
|                 | Urine             | Arsenic MAA           | 0.343          | µg/L | 0.00405                | 3  |
|                 | Urine             | Inorganic arsenic     | 3.31           | µg/L | 0.192                  | 12 |
|                 | Urine             | Total arsenic         | 82.7           | µg/L | 0.778                  | 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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