

# ARSENIC, INORGANIC URINE

## Orderable - ASIU / ASIU24

Turnaround Time: 10 days

### Specimen:

24-hour urine collected in an unused 24-hour urine container or random urine

### Collection Information:

#### [Trace Elements Collection Requirements](#)

### Reference Ranges:

#### SI Units:

Random Urine:  
0-21  $\mu\text{mol/mol}$  creatinine

24 Hour Urine:  
0-0.20  $\mu\text{mol/d}$

#### Conventional Units:

Random Urine:  
0-14  $\mu\text{g/g}$  creatinine

24 Hour Urine:  
0-15.0  $\mu\text{g/d}$

#### **NOTE:**

This value represents inorganic, mono and dimethylated arsenic species correlating with occupational and environmental exposure. Organic, trimethylated species such as arsenobetaine, arising from seafood contamination, are not measured.

Reference Ranges are based on Non-Occupationally exposed population.

### Interpretive Comments:

Find Interpretive Comment and Clinical Information [here](#):



**Laboratory:**  
Trace Elements Lab



**Requisition:**  
TRACE ELEMENTS  
REQUISITION



**Method of Analysis:**  
ICP-MS/MS



**Test Schedule:**  
Batched analysis

ARSENIC,  
INORGANIC  
URINE

**Specimen Stability:**

Ambient: 14 days

Refrigerated: 11 months

Frozen: 11 months