

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:
<21 µmol/mol creatinine

24 Hour Urine:
0-0.20 µmol/24 hours

Conventional Units:

Random Urine:
<14 µg/g creatinine

24 Hour Urine:
0-15.0 µg/24 hours

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:
High Resolution Sector
Field Inductively Coupled
Mass Spectrometry
[HR-SF-ICP-MS](#)



Test Schedule:
Batched analysis

ARSENIC,
INORGANIC
URINE

Specimen Stability:

Ambient: 14 days

Refrigerated: 11 months

Frozen: 11 months