

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/25/1992
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Arsenic, Random Urine with Reflex to Fractionated

ARUP test code 2011478

Creatinine, Urine - per volume 200 mg/dL

Arsenic Urine - per volume **75.0 ug/L H (Ref Interval: 0.0-34.9)**
INTERPRETIVE INFORMATION: Arsenic, Urine w/ Reflex to Fractionated

The ACGIH Biological Exposure Index (BEI) for arsenic in urine is 35 ug/L. The ACGIH BEI is based on the sum of inorganic and methylated species. For specimens with elevated total arsenic results, fractionation is automatically performed to determine the proportions of inorganic, methylated and organic species.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Arsenic, Urine - ratio to CRT **37.5 ug/g CRT H (Ref Interval: 0.0-29.9)**

Arsenic, Fractionated, Urine

ARUP test code 0020734

Arsenic, Organic 75.0 ug/L

Arsenic, Inorganic <10.0 ug/L

Arsenic, Methylated <10.0 ug/L

H=High, L=Low, *=Abnormal, C=Critical

INTERPRETIVE INFORMATION: Arsenic, Fractionated Urine

The ACGIH Biological Exposure Index for the sum of inorganic and methylated species of arsenic is 35 ug/L. Inorganic species of arsenic are most toxic. Methylated species arise primarily from metabolism of inorganic species but may also come from dietary sources and are of moderate toxic potential. The organic species of arsenic are considered nontoxic and arise primarily from food. The sum of the inorganic, methylated, and organic species of arsenic may be lower than the total arsenic concentration due to the presence of unidentified organic species of arsenic.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Creatinine, Urine - per volume	23-086-110651	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic Urine - per volume	23-086-110651	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic, Urine - ratio to CRT	23-086-110651	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic, Organic	23-086-110651	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic, Inorganic	23-086-110651	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic, Methylated	23-086-110651	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: