

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/8/1992
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Arsenic, Urine with Reflex to Fractionated

ARUP test code 0025000

Hours Collected	Not Provided hr	
Total Volume	3 mL	
Creatinine, Urine - per volume	141 mg/dL	
Creatinine, Urine - per 24h	Not Applicable mg/d	(Ref Interval: 700-1600)
Arsenic Urine - per volume	41.5 ug/L H	(Ref Interval: 0.0-34.9)
	<p>INTERPRETIVE INFORMATION: Arsenic, Urine w/ Reflex to Fractionated</p> <p>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 a total arsenic concentration of 35 to 2000 ug/L, fractionation is automatically performed to determine the proportions of inorganic, methylated and organic species. It may be appropriate to request fractionation for specimens with total arsenic greater than 30 ug/gCRT despite a total arsenic concentration less than 35 ug/L. If low-level chronic poisoning is suspected, the ug/gCRT ratio may be a more sensitive indicator of arsenic exposure than the total arsenic concentration.</p> <p>Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS</p>	
Arsenic Urine - per 24h	Not Applicable ug/d	(Ref Interval: 0.0-49.9)
Arsenic, Urine - ratio to CRT	29.4 ug/g CRT	(Ref Interval: 0.0-29.9)

Arsenic, Fractionated, Urine

ARUP test code 0020734

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

Arsenic, Organic 20.2 ug/L

Arsenic, Inorganic <10.0 ug/L

Arsenic, Methylated 17.5 ug/L

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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic Urine - per volume	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic Urine - per 24h	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic, Urine - ratio to CRT	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic, Organic	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic, Inorganic	19-085-132312	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arsenic, Methylated	19-085-132312	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: