

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 23 years Male

**Specimen Collected: 06-Jun-23 06:54**

<b>Arsenic, Fractionated, Urine</b>	<b>Received: 06-Jun-23 06:54</b>		<b>Report/Verified: 06-Jun-23 06:55</b>
<b>Procedure</b>	<b>Result</b>	<b>Units</b>	<b>Reference Interval</b>
Arsenic, Organic	10.0	ug/L	
Arsenic, Inorganic	10.0	ug/L	
Arsenic, Methylated	10.0	ug/L	
As Fractionation, Interpretation	Normal <sup>i1</sup>		

**Test Information**

i1: As Fractionation, Interpretation

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.

\*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

**Unless otherwise indicated, testing performed at:****ARUP Laboratories**

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Laboratory Director: Jonathan R. Genzen, MD, PhD

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