Ascension St. John

Arsenic 24 Hour Urine or Random Urine

St. John Health System Lab Catalog

> Order Name: ARSENIC U Test Number: 3809050 Revision Date: 03/27/2025

TEST NAME			METHODOLOGY	LOINC CODE	
Arsenic 24 Hour Urine or Random Urine			Inductively Coupled Plasma/Mass Spectrometry (ICP/MS) or Atomic Spectroscopy (AS)		
SPECIMEN REQUIREMENTS					
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment	
Preferred	5 mL (2.5 mL)	Urine, 24-hour	24 hour Urine Container	Room Temperature	
Alternate 1	5 mL (2.5 mL)	Urine, Random	Sterile Urine container	Room Temperature	
Instructions	 Specimen: Urine (random or 24-hour) Notes: 2.5 mL (Note: This volume Does NOT allow for repeat testing.) Specimen Type: Plastic urine container, no preservative Specimen Storage: Maintain specimen at room temperature. Specimen Collection: Sampling time is the end of the work week for industrial exposure monitoring. Metals with timing "end of work week" (meaning four or five consecutive working days with exposure) are eliminated with half-lives longer than five hours. Such metals accumulate in the body during the work week; therefore, their timing is critical in relation to previous exposures. OPTIONAL PROTOCOL: Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning). Avoid contact with metal during collection. Screw the lid on securely. Special Instructions: Request form MUST state volume collected as 24-hour, if applicable. Do not use preservatives. Preservatives used for routine analysis may contain mercuric oxide (ie, Stabilur), which interferes with all metal testing. If both urinalysis and metal testing Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days (Freeze/thaw cycles Stable x3) 				

GENERAL INFORMATION		
Expected TAT	3 - 6 days	
CPT Code(s)	82570, 82175	
Service Provided By	Oklahoma, Inc.	