

Reporting Title: Arsenic, B
Performing Location: Rochester

Ordering Guidance:
The preferred method of screening for arsenic exposure is measurement of urinary arsenic concentration. Order either SPASU / Arsenic Speciation, 24 Hour, Urine or SPAS / Arsenic Speciation, Random, Urine.

Specimen Requirements:
Patient Preparation: High concentrations of gadolinium and iodine are known to potentially interfere with most inductively coupled plasma mass spectrometry-based metal tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.
Supplies: Metal Free B-D Tube (EDTA), 6 mL (T183)
Container/Tube: Royal blue top (EDTA) plastic trace element blood collection tube
Specimen Volume: Full tube
Collection Instructions:
1. See [Metals Analysis Specimen Collection and Transport](#) for complete instructions.
2. Send whole blood specimen in original collection tube. **Do not aliquot.**

Specimen Type	Temperature	Time	Special Container
Whole blood	Refrigerated (preferred)	28 days	
	Ambient	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
32190	Arsenic, B	Numeric	ng/mL	5583-0

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
82175

Reference Values:
<13 ng/mL
Reference values apply to all ages.