

**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 Minimum Volume:**

0.3 mL

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

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**Reference Values:**

&lt;13 ng/mL

Reference values apply to all ages.