

Reporting Title: Bismuth, B
Performing Location: Rochester

Specimen Requirements:

Patient Preparation: High concentrations of gadolinium and iodine are known to interfere with most metal tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.

Collection Container/Tube:

Preferred: Royal blue top (EDTA) plastic trace element blood collection tube

Specimen Volume: 0.8 mL

Collection Instructions:

- 1. See [Metals Analysis Specimen Collection and Transport](#) for complete instructions.
- 2. Send whole blood specimen in original 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®
64274	Bismuth, B	Numeric	ng/mL	8161-2

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

Supplemental Report:

No

CPT Code Information:

83018

Reference Values:

- <1 ng/mL (unexposed)
- 4-30 ng/mL (therapeutic)