

Reporting Title: Copper, Liver Ts
Performing Location: Rochester

Specimen Requirements:

Supplies: Metal Free Specimen Vial (T173)

Container/Tube:

Preferred: Mayo metal-free specimen vial

Acceptable: Paraffin block, with no more than 1 or 2 cuts previously made

Specimen Volume: 2 mg

Collection Instructions: Two mg of liver tissue is required. This is typically a piece of tissue from a 22-gauge needle biopsy at least 2 cm long. If an 18-gauge needle is used, the tissue must be at least 1 cm in length.

Specimen Stability Information:

Fresh or formalin-fixed liver tissue specimens: Frozen (-30 to -10 degrees C) at least 20 years

Paraffin-embedded (block) liver tissue specimens: Ambient (16 to 24 degrees C) at least 12 1/2 years

Additional Information: Paraffin blocks will be returned 7 days after analysis is complete.

Forms:

If not ordering electronically, complete, print, and send a [Gastroenterology and Hepatology Test Request](#) (T728) with the specimen.

Specimen Type	Temperature	Time	Special Container
Liver Tissue	Ambient		
	Refrigerated (preferred)		
	Frozen		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8687	Copper, Liver Ts	Numeric	mcg/g dry wt	8198-4

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

Supplemental Report:

No

CPT Code Information:

82525

Reference Values:

<50 mcg/g dry weight