

Copper, Liver Tissue


Order Name: **Copper Tissue**
Test Number: 9901101
Revision Date: 12/12/2022

| TEST NAME | METHODOLOGY | LOINC CODE |
|--|---|------------|
| Tissue Weight | Quantitative Inductively Coupled Plasma-Mass Spectrometry | 29638-4 |
| Hepatic Copper Concentration by Weight | Quantitative Inductively Coupled Plasma-Mass Spectrometry | 56126-6 |
| EER Copper, Liver | | |

SPECIMEN REQUIREMENTS

| | | | | |
|--------------|---|---------------|----------------------------|-----------------------|
| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
| Preferred | 1cm | Tissue | Sterile Screwtop Container | Refrigerated |
| Alternate 1 | See Instructions | Tissue | See Instructions | Refrigerated |
| Instructions | Collect: Liver tissue obtained with an 18 gauge needle. Transport at least a 1 cm long specimen. Tissue can be fresh, paraffin-embedded, or dried. Also acceptable: Formalin-fixed. Specimens other than paraffin-embedded should be stored and transported in a metal-free container such as a royal blue (no additive). Unacceptable Conditions: Specimens less than 0.25 mg (dry weight). Paraffin blocks that have been processed with Hollandes or other copper-containing stain. Stability: Paraffin block, preserved (formalin), or dried: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Indefinitely Stability: Fresh tissue: Ambient: Unacceptable; Refrigerated: 1 week; Frozen: Indefinitely | | | |

GENERAL INFORMATION

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|---------------------|--|
| Expected TAT | 7 - 11 days |
| Notes | Labcorp Test Code: 829060 |
| CPT Code(s) | 82525 |
| Service Provided By |  labcorp Oklahoma, Inc. |