

COPPER, TISSUE

Orderable - CUT/ Copper Tissue Liver: CUL

Turnaround Time: 15 days

Specimen:

Fresh or frozen tissue is acceptable.

Collection Information:

[Trace Elements Collection Requirements](#)

Minimum 0.3 mg of fresh or frozen tissue.

Be careful not to contaminate the sample.

Paraffin blocks are the preferred sample.

Needle biopsies for copper are also acceptable in formalin or embedded in paraffin.

Send the whole block in a suitable container.

Reference Ranges:

Liver:

0.16-0.55 µmol/g

** Reference range is tissue dependent.

Reference Ranges are based on Non-Occupationally exposed population.

Interpretive Comments:

Gold standard for Wilson's Disease-liver biopsy.

Find Interpretive Comment and Clinical Information [here](#):



Laboratory:
Trace Elements Lab



Requisition:
TRACE ELEMENTS
REQUISITION



Method of Analysis:
High Resolution Sector
Field Inductively Coupled
Mass Spectrometry
[HR-SF-ICP-MS](#)



Test Schedule:
Batched analysis