

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/5/2019
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Copper, Free, Serum or Plasma
ARUP test code 3001971

Copper, Free, Serum/Plasma

520 mcg/L
Serum or Plasma
Reporting Limit: 11 mcg/L

NMS Labs derived data:
Median, 1.2 mcg/L; range, Less than 1-180 mcg/L
(N = 937).
10-90% of concentrations range from
Less than 1-54 mcg/L.
NMS Labs uses a direct measurement technique using
ultracentrifugation for free copper determinations.
Comparison of reported concentrations to techniques
where calculated free copper concentrations are
determined is not recommended.
Analysis by Inductively Coupled Plasma/Mass
Spectrometry (ICP/MS)
Specimens for elemental testing should be collected in
certified metal-free containers. Elevated results for
elemental testing may be caused by environmental
contamination at the time of specimen collection and
should be interpreted accordingly. It is recommended
that unexpected elevated results be verified by
testing another specimen in a trace metal free
container.
This test was developed and its performance
characteristics determined by NMS Labs. It has not
been cleared or approved by the US Food and Drug
Administration.
Digital data review may have taken place remotely by
qualified NMS staff utilizing a secure VPN connection
for some or all of the reported results. This is in
accordance with and follows CLIA regulations.
Testing performed at NMS Labs, Inc.
200 Welsh Road
Horsham, PA 19044-2208
CLIA 39D0197898

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director



VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Copper, Free, Serum/Plasma	24-022-400794	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical