



<u>Procedure</u>	<u>Result</u>	<u>Units</u>	<u>Ref Interval</u>	<u>Accession</u>	<u>Collected</u>	<u>Received</u>	<u>Reported/</u> <u>Verified</u>
Copper, Free, Serum/Plasma	1000 f@	mcg/L		19-266-900046	23-Sep-19 08:30:00	23-Sep-19 00:00:00	23-Sep-19 08:56:38

23-Sep-19 08:30:00 Copper, Free, Serum/Plasma:
 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)
 Disclaimer: 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.
 Testing performed at NMS Labs, Inc.
 200 Welsh Road
 Horsham, PA 19044-2208
 CLIA 39D0197898
 23-Sep-19 08:30:00 Copper, Free, Serum/Plasma:

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab