

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT W

WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/24/2023 15:41 Received: 08/24/2023 15:41

Test Name Result Flag Ref-Ranges Units <u>Site</u>

ARRL Copper, Free, Serum or Plasma 50

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.

Testing performed at NMS Labs, Inc. 200 Welsh Road Horsham, PA 19044-2208 CLIA 39D0197898

Performing Site:

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

Reported Date: 2023.08.24

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F224000026 WX000003827 Printed D&T: 08/24/23 15:43 Ordered By: KAJAL SITWALA, MD, PhD WX0000000002365