



[Test Update 726](#)

Posted Date 08/05/2020
Effective Date 08/13/2020
Test Name [Copper, RBC](#)
Update Type [New Tests](#)
CPT Code 82525

NEW TEST

Referral Laboratory: Mayo Medical Laboratory via NMS

Effective August 13, 2020, MLabs will offer Copper, RBCs (FCOPP) testing via Mayo Medical Laboratories (NMS Labs).

Collection Instructions: Collect whole blood in a trace metal free EDTA, royal blue top vacutainer. Centrifuge and separate plasma within two hours of collection. Leave the RBC's in the original container and replace the stopper. Send 2 mL of RBCs refrigerated.

Methodology: Inductively Coupled Plasma/Optical Emission Spectrometry (ICP/OES)

Analysis: M-F, 8 days

Reference Range: Reporting limit determined each analysis.

Units: mcg/dL

NMS Labs derived data for 2.5th-97.5th percentile

range is 59-91 mcg/dL (n=1999). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.

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