

Copper, Plasma and RBC

Order Name: **Copper, PI/RBC**

Test Number: 5195281

Revision Date: 09/30/2024

TEST NAME	METHODOLOGY	LOINC CODE
Copper, Plasma	Quantitative Inductively Coupled Plasma-Mass Spectrometry	5631-7
Copper, RBC	Inductively-Coupled Plasma/Mass Spectrometry	5630-9

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	3 mL (0.5 mL)	Packed RBCs and plasma	Royal Blue - EDTA (Trace Element Free)	Refrigerated
Instructions	<p>Specimen: BOTH 3mL(0.5mL) Packed RBCs and 3mL(0.5mL) Plasma. - Keep Refrigerated.</p> <p>Container: Royal blue-top (EDTA) metal-free tube</p> <p>Collection: Both packed cells and plasma are required. Separate before shipping. Failure to separate may cause rejection due to hemolysis of red cells and contamination of the plasma. Transfer RBCs and plasma into separate plastic, acid-washed, or trace metal-free tubes. Specimen must be received at the test facility within five days of collection.</p> <p>Causes for Rejection: Failure to separate plasma and red cells; specimen received more than five days after collection</p>			

GENERAL INFORMATION

Expected TAT	4 - 6 days
Clinical Use	Evaluate copper stores and accumulation
Performing Labcorp Test Code	081162
CPT Code(s)	82525x2
Lab Section	Reference Lab