TEST STATUS - NEW TEST

Notification Date: January 14th, 2025
Effective Date: January 29, 2025

Test Name: Ceruloplasmin, Serum and Plasma

Test ID: LAB703

Explanation: On the effective date, Vanderbilt Medical Laboratories at MetroCenter will perform ceruloplasmin biochemical testing to provide rapid turnaround times for patient care.

Useful For: Measurement of ceruloplasmin levels can aid in the diagnosis of Wilson disease, Menke disease, or copper deficiency.

Methodology: Immunoturbidimetric

Reference Interval:

0 days - < 6 months	Reference values for this test have not been established in patients <6 months old.
6 months to < 7 years	18-37 mg/dL
7 years to < 18 years	20-43 mg/dL
18 Years- 150 Years (Male)	15-30 mg/dL
18 Years- 150 Years (Female)	16-45 mg/dL

Specimen Requirements:

Vanderbilt Medical Laboratories

Specimen Type:	Serum
Alternate Specimen:	Light Green (Lithium Heparin with Gel)
Container/Tube:	Gold Top (Clot Activator with Gel)
Specimen Preparation:	Allow specimen to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection.
Specimen Volume:	Fill to the Indicator Line.
Pediatric Collection:	1 Gold Microtainer
Storage/Transport Temperature:	Refrigerated (2-8 °C)

Specimen Stability Information:

Specimen Type	Temperature	Time
	4-8 °C	14 Days
Serum/Plasma	20-25 °C	8 Days
	Frozen	1 Year

Reasons for Rejection: Hemolysis, improper collection container, insufficient volume for testing, sample outside of stability limits.

CPT Code(s): 82390

Days(s) Performed: Daily

Report Available: Continuous

Note: The following referral test code will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Ceruloplasmin	LAB6063	0050160	ARUP

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: Home | Vanderbilt Medical Laboratories (vumc.org)

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