

TEST STATUS - NEW TEST

Notification Date: January 17, 2025

Effective Date: January 29, 2025

Test Name: Prealbumin, Serum

Test ID: LAB115

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

Useful for: Measurement of prealbumin levels can aid in assessing a patient's nutritional status.

Methodology: Immunoturbidimetric

Reference Interval:

0 - < 1 Month	7 - 39 mg/dL
1 Month - < 13 Years	11 - 26 mg/dL
13 Years - < 18 Years	13 - 32 mg/dL
18 Years - < 41 Years	14 - 35 mg/dL
41 Years - < 51 Years	12 - 34 mg/dL
51 Years - < 71 Years	10 - 36 mg/dL
≥ 71 Years	9 - 32 mg/dL

Specimen Requirements:

Specimen Type:	Serum
Alternate Specimen:	Red Top (No 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)

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Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	4-8 °C	6 Months
	20-25 °C	3 Days
	Frozen	1 Year

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

CPT Code(s): 84134

Days(s) Performed: Daily

Turnaround Time: 1 Day

Report Available: Continuous

Note: The following referral test code will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Prealbumin, Serum	LAB6062	0050435	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 \(vumc.org\)](#)