

TEST STATUS - NEW TEST

Notification Date: 3/30/2025

Effective Date: 4/30/2025

Test Name: Carbohydrate Antigen 19-9 (CA 19-9), Serum or Plasma

Test ID: LAB6899

Explanation: On the effective date, Vanderbilt Medical Laboratories at MetroCenter will begin performing carbohydrate antigen 19-9 (CA 19-9).

Note: This methodology is sensitive to biotin interference (≤ 30 ng/mL), and samples should not be taken from patients within 8 hours of high-dose biotin therapy (>5 mg/day).

Useful For: Monitoring of pancreatic and other gastrointestinal cancers.

Methodology: Electrochemiluminescence Immunoassay

Reference Interval: ≤ 35 U/mL

Specimen Requirements:

Specimen Type:	Serum
Alternate Specimen:	Light Green (Lithium Heparin Plasma with Gel)
Container/Tube:	Gold Top (Clot Activator with Gel)
Specimen Preparation:	Allow the 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 (Clot Activator with Gel)
Storage/Transport Temperature:	Refrigerated (2 - 8 °C)

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Specimen Stability Information:

Specimen Type	Temperature	Time
Serum/Plasma	2 - 8 °C	14 days
	20 - 25 °C	5 days
	Frozen	3 months

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

CPT Code(s): 86301

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
Cancer Antigen-GI (CA19-9)	LAB777	0080461	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 \(vumc.org\)](http://Home | Vanderbilt Medical Laboratories (vumc.org))