

TEST STATUS - NEW TEST**Notification Date:** 2/26/2025**Effective Date:** 3/5/2025**Test Name: Cancer Antigen GI (CA19-9), Body Fluid****Test ID:** LAB6783**Explanation:** This test is a new EPIC orderable for Body Fluid CA 19-9 testing sent to ARUP vs Miscellaneous Reference Test.**Useful For:** This test is useful to provide supportive evidence in the evaluation of suspected malignancy of the GI tract.**Methodology:** Quantitative Electrochemiluminescent Immunoassay**Specimen Requirements:**

Specimen Type:	Body Fluid (Biliary/Hepatic, CSF, Pancreatic, Peritoneal/Ascites, or Pleural Fluid) - Specimen source must be provided
Alternate Specimen:	N/A
Container/Tube:	Sterile container
Specimen Preparation:	Centrifuge to remove cellular material. Transfer 1 mL body fluid to an aliquot transport tube.
Specimen Volume:	1 mL (minimum 0.5 mL)
Pediatric Collection:	Same as above
Storage/Transport Temperature:	Refrigerated

Specimen Stability Information:

Specimen Type	Temperature	Time
Body Fluid	Ambient	8 hours
Body Fluid	Refrigerated	5 days
Body Fluid	Frozen	3 months

Cautions: Body fluid tumor markers should not be used as sole evidence of malignancy for diagnostic purposes and should be reviewed in correlation with cytology, serum results, and other clinical evidence. The CA 19-9 value, regardless of level, should not be interpreted as absolute evidence of the presence or absence of malignant disease. Results should be interpreted with caution when considering literature-based sources of interpretive guidance, as alternative assays and/or instruments are frequently used between studies.

The Roche CA 19-9 electrochemiluminescent immunoassay is used. Results obtained with different test methods or kits cannot be used interchangeably.

Reasons for Rejection: Improper specimen type; Improper specimen collection including lack of patient identification; Insufficient sample volume; Improper specimen transport or storage; Excessively viscous samples

Recommendations: See the above indications.

CPT Code(s): 86301

Days(s) Performed: Sun-Sat

Report Available: Within 24 hours

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 \(vumc.org\)](https://www.vumc.org)