

Patient ID SA01366009	Patient Name TESTINGRNV, REPORTS ABE	Birth Date 1976-08-16	Sex M	Age 48
Order Number SA01366009	Client Order Number SA01366009	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 14 Apr 2025 07:04		

CEA, Peritoneal Fluid

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1 SDL

5.0 ng/mL

A peritoneal fluid CEA concentration = or < 6.0 ng/mL does not rule out a malignant cause of the ascites or the presence of micro-metastasis. In a study of 137 patients presenting with ascites, malignancies such as lymphoma, mesothelioma, leukemia, melanoma and hepatocellular carcinoma, routinely had CEA concentrations = or < 6.0 ng/mL. In addition, 52% of patients with malignancies known to secrete CEA in serum (pancreatic, breast, gastric, colon, bladder, cholangiocarcinoma, gynecological cancers and peritoneal carcinomatosis) had a CEA level = or < 6.0 ng/mL. This result should be correlated with serum levels to determine if CEA is elevated in serum. Peritoneal washings are not an approved specimen type for this assay. Therefore, the interpretive comments for peritoneal fluid do not apply when peritoneal washings are the collected specimen type. Tumor marker tests are not specific for malignancy. This test

result should be interpreted in the context of clinical presentation, imaging and cytology findings.

The testing method is an immunoenzymatic assay manufactured by Beckman Coulter Inc. and performed on the UniCel Dxl 800.

Values obtained with different assay methods or kits may be different and cannot be used interchangeably.

Test results cannot be interpreted as absolute evidence for the presence or absence of malignant disease.

Site

SDL

Peritoneal Fluid

Received: 15 Apr 2025 09:55

Reported: 15 Apr 2025 09:55

Laboratory Notes

- 1** This test has been modified from the manufacturer's instructions. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592