



Patient ID SA00376476	Patient Name TESTINGRNV, REPORTS ABE	Birth Date 1979-05-30	Gender F	Age 38
Order Number SA00376476	Client Order Number SA00376476	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 23 Oct 2017 07:15		

CEA, Pleural Fluid

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1 SDL

100 ng/mL

A pleural fluid CEA concentration ≥ 3.5 ng/mL is suspicious but not diagnostic of a malignant source of the effusion. This cutoff yielded 52% sensitivity, 95% specificity, and positive predictive value of 93% in a study of 200 patients presenting with a pleural effusion. CEA levels in pleural fluid are most informative when interpreted in conjunction with CEA serum levels. 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

Left

Received: 24 Oct 2017 10:57

Reported: 24 Oct 2017 10:58

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
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901