



Patient ID SA00048157	Patient Name SAMPLEREP, PFCEA NORM	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00048157	Client Order Number SA00048157	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 30 Jul 2012 13:00		

CEA, Pleural Fluid

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SDL

3.2 ng/mL

A pleural fluid CEA concentration < 3.5 ng/mL does not rule out a malignant cause of pleural effusion or the presence of micro-metastasis. In a study of 200 patients presenting with a pleural effusion, non-CEA secreting malignancies, including lymphoma, mesothelioma, leukemia and melanoma routinely had CEA concentrations < 3.5 ng/mL. In addition, 25% of patients with CEA secreting malignancies had a CEA level < 3.5 ng/mL. This result should be correlated with serum levels to determine if CEA is elevated in serum. Tumor marker tests are not specific for malignancy. This test result should be interpreted in the context of clinical presentation, imaging and cytology findings.

ADDITIONAL INFORMATION

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

Head

Received: 31 Jul 2012 16:03

Reported: 31 Jul 2012 16:06

Performing Site Legend

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