



Patient ID <b>SA00049292</b>	Patient Name <b>SAMPLEREPRT, AIALABPF199</b>	Birth Date <b>1976-06-06</b>	Gender <b>M</b>	Age <b>36</b>
Order Number <b>SA00049292</b>	Client Order Number <b>SA00049292</b>	Ordering Physician <b>Client, Client</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>25 Sep 2012 00:00</b>		

**CA 19-9, Pleural Fluid**

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SDL

on the UniCel Dxl 800.

**20 U/mL**

A pleural fluid CA19-9 concentration  $\geq 20$  U/mL is suspicious but not diagnostic of a malignant source of the effusion. This cutoff yielded a sensitivity of 35%, specificity of 95%, and positive predictive value of 88% in a study of 200 patients presenting with effusion. CA19-9 levels in pleural fluid are most informative when interpreted in conjunction with the CA19-9 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.

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**

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**Received:** 26 Sep 2012 10:08

**Reported:** 26 Sep 2012 10:08

**ADDITIONAL INFORMATION**

The testing method is an immunoenzymatic assay manufactured by Beckman Coulter Inc. and performed

**Performing Site Legend**

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