



Patient ID <b>SA00049294</b>	Patient Name <b>SAMPLEREPORT, AIA199PT</b>	Birth Date <b>1976-06-05</b>	Gender <b>M</b>	Age <b>36</b>
Order Number <b>SA00049294</b>	Client Order Number <b>SA00049294</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, Peritoneal Fluid

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**32 U/mL**

A peritoneal fluid CA19-9 concentration = or < 32 U/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 known not to secrete CA19-9 in serum routinely had CA19-9 concentrations = or < 32 U/mL in the peritoneal fluid. In addition, 51% of patients with malignancies known to secrete CA19-9 in serum (pancreatic, breast, gastric, colon, bladder, cholangiocarcinoma, gynecological cancers, peritoneal carcinomatosis, and hepatocellular carcinoma) had a CA19-9 level = or < 32 U/mL. This result should be correlated with serum levels to determine if CA19-9 is elevated in serum. A small percentage of the population does not synthesize CA19-9, or synthesizes low concentrations of the CA19-9 carbohydrate antigen. A low value in these individuals may be uninformative. 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

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**Received:** 26 Sep 2012 10:16

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#### Performing Site Legend

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