MAYO CLINIC LABORATORIES

1-800-533-1710

AFP

Alpha-Fetoprotein (AFP) Tumor Marker, Serum

Patient ID	Patient Name		Birth Date	Sex	Age
SA00946715	TESTINGRNV, REPORTS		1989-09-24	F	32
Order Number	**Client Order Number**	**Ordering Physician**	**Report Notes**		
SA00946715	SA00946715	CLIENT,CLIENT			
Account Information		**Collected**			
C7028846 DLMP Rochester		09 Mar 2022 08:27			

Alpha-Fetoprotein, Tumor Marker, S

SDL

50 ng/mL

High

REFERENCE VALUE

<8.4

Reference values are for non-pregnant subjects only; fetal production of AFP elevates values in pregnant women.

ADDITIONAL INFORMATION

In this Beckman Coulter assay AFP concentrations are <8.4 ng/mL for 99% of a normal population consisting of non-pregnant healthy individuals, without known liver disease, hepatocellular carcinoma, or germ-cell tumors. The "persistence of alpha-fetoprotein", an uncommon hereditary trait may cause elevations of AFP above the reference interval.

In some immunoassays, the presence of unusually high concentrations of analyte may result in a high-dose "hook" effect. This may result in a lower or even normal measured analyte concentration. If the reported result is inconsistent with the clinical presentation, the laboratory should be alerted for troubleshooting. For diagnostic purposes, these immunoassay results should always be assessed in conjunction with the patients medical history, clinical examination and other findings.

The testing method is an immunoenzymatic assay manufactured by Beckman Counter Inc. and is tested on the Beckman Coulter Unicel DxI 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 of the presence or absence of malignant disease.

Alpha-Fetoprotein values are not interpretable in pregnant females for the investigation of malignant disease.

Received: 10 Mar 2022 08:41 **Reported:** 10 Mar 2022 08:41

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D	24D1040592