



Test Definition: L3AFP

Alpha-Fetoprotein (AFP) L3% and Total, Hepatocellular Carcinoma Tumor Marker, Serum

Reporting Title: AFP-L3% and Total AFP, S

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum Gel

Acceptable: Red Top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

[-Oncology Test Request \(T729\)](#)

[-Gastroenterology and Hepatology Test Request \(T728\)](#)

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	180 days	
	Refrigerated	5 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
TAFP	Total AFP, S	Numeric	ng/mL	1834-1
L3	%L3	Numeric	%	42332-7
INT67	Interpretation	Alphanumeric		69048-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82107

Reference Values:

Total alpha-fetoprotein (AFP):

<4.7 ng/mL

AFP %L3:

<10%