



Labsmart Software

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+91 12345 67890

yourlabname@gmail.com

<https://www.yourlabname.in/>**Mr. Saubhik Bhaumik**

Age / Sex : 27 YRS / M

Referred by : Dr. Sachin Patil (MBBS)

Reg. no. : 1004



1004

Registered on : 17/10/2024 05:13 PM

Collected on : 17/10/2024

Received on : 17/10/2024

Reported on : 17/10/2024 05:13 PM

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**BIOCHEMISTRY****LIVER FUNCTION TEST (LFT)**

TEST	VALUE	UNIT	REFERENCE
SERUM BILIRUBIN (TOTAL)	0.9	mg/dl	0.2 - 1.2
SERUM BILIRUBIN (DIRECT)	0.2	mg/dl	0 - 0.3
SERUM BILIRUBIN (INDIRECT)	0.70	mg/dl	0.2 - 1
SGPT (ALT)	36	U/l	13 - 40
SGOT (AST)	32	U/l	0 - 37
SERUM ALKALINE PHOSPHATASE	11	U/l	
SERUM PROTEIN	7.2	g/dl	6.4 - 8.3
SERUM ALBUMIN	4.7	g/dl	3.5 - 5.2
GLOBULIN	2.50	g/dl	1.8 - 3.6
A/G RATIO	1.88		1.1 - 2.1

LFT Interpretation

Liver Function Blood Test gives an insight into your liver health and helps identify problems like hepatitis, cirrhosis, and fatty liver disease, which may cause similar symptoms but require different treatments to recover.

Test Significance

Besides diagnosing liver problems, LFT's also monitor overall liver functioning. Monitoring helps people with liver disease or taking medication, as it helps screen whether the treatment works fine or requires adjustments. Moreover, Liver Function Tests help determine if someone is at risk of developing liver diseases. Apart from assessing your chances, this test also checks the severity of the liver damage to help the doctor plan and prescribe appropriate treatment.

Increased in: Acute or chronic hepatitis, cirrhosis, biliary tract obstruction, toxic hepatitis, neonatal jaundice (neonatal hyperbilirubinemia), congenital liver enzyme abnormalities (Dubin-Johnson, Rotor, Gilbert, Crigler-Najjar syndromes), fasting, hemolytic disorders. Hepatotoxic drugs.

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab Incharge

Dr. A. K. Asthana  
MBBS, MD Pathologist

NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.