

Yashvi M. Patel

Age : 21 Years

Sex : Female

UHID : 556



Sample Collected At:

125, Shiv complex, S G Road, Mumbai

Sample Collected By: Mr Suresh

Ref. By: Dr. Hiren Shah



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

LIVER FUNCTION TEST (LFT)

Investigation	Result	Reference Value	Unit
Sample Type	Serum (2 ml)	TAT : 1 day (Normal: 1 - 3 days)	
AST (SGOT) IFCC without P5P	35.00 Normal	15.00 - 40.00	U/L
ALT (SGPT) IFCC without P5P	35.00 Normal	10.00 - 49.00	U/L
AST : ALT Ratio Calculated	1.00 Normal	< 1.00	
GGTP IFCC	65.00 Normal	0.00 - 73.00	U/L
Alkaline Phosphatase (ALP) IFCC-AMP	45.00 Normal	30.00 - 120.00	U/L
Bilirubin Total DPD	1.00 Normal	0.30 - 1.20	mg/dL
Bilirubin Direct DPD	0.20 Normal	< 0.3	mg/dL
Bilirubin Indirect Calculated	0.80 Normal	< 1.10	mg/dL
Total Protein Biure	6.50 Normal	5.70 - 8.20	g/dL
Albumin BCG	3.50 Normal	3.20 - 4.80	g/dL
Globulin Calculated	3.00 Normal	2.00 - 3.50	g/dL
A : G Ratio Calculated	1.66 Normal	0.90 - 2.00	

- Note :**
- In an asymptomatic patient, Non alcoholic fatty liver disease (NAFLD) is the most common cause of increased AST, ALT levels. NAFLD is considered as hepatic manifestation of metabolic syndrome.
 - In most type of liver disease, ALT activity is higher than that of AST; exception may be seen in Alcoholic Hepatitis, Hepatic Cirrhosis, and Liver neoplasia. In a patient with Chronic liver disease, AST:ALT ratio>1 is highly suggestive of advanced liver fibrosis.