

Patient Name : Demo Patient Name
Age / Sex : 66 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 21:03
Patient ID : UHID.DEMO.001

Liver Function Test

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 21:03 **Received On:** 21-Jan-25 21:26 **Approved On:** 21-Jan-25 22:53

Observation	Result	Unit	Biological Ref. Interval	Method
Total Protein	6.5	g/dL	6.5-7.8	Biuret, No Serum Blank
Albumin	3.3	g/dL	4.2 - 5.0	Bromocresol Green
Globulin	3.2	gm/dL	2.0-3.5	Calculated
A/G Ratio	1.03	Ratio	1.5-2.5	Calculated
Total Bilirubin	1.09	mg/dL	0.2-1.3	Azobilirubin/dyphylline
Conjugated Bilirubin	0.97	mg/dL	<0.3	Calculated
Unconjugated Bilirubin	0.12	mg/dL	<1.1	Spectrophotometry
SGOT (AST)	35	U/L	18-39	Enzymatic Colorimetric
SGPT (ALT)	46	U/L	4-50	UV with P5P
SGOT/SGPT Ratio	0.76	Ratio		Calculated
Alkaline Phosphatase	442	U/L	50 - 116	PNPP, AMP buffer
Gamma Glutamyl Transferase	240	U/L	13 - 109	G-glutamyl-p-nitroanilide

Clinical Significance of LFT: The clinical suspicion of liver disease usually leads to the measurement of the liver function tests (LFT) which include measurement of several enzymes, serum bilirubin and albumin. These parameters may point to an underlying pathological process and direct further investigation. The aim of investigation in patients with suspected liver disease are: ·To detect hepatic abnormality · Measurement of severity of liver damage · Identify the specific cause · Investigate possible complications

Technology: Dry Chemistry (VITROS MicroSlide, MicroSensor and Intellitect Technology)
Analyzer: Fully Automated Biochemistry and ImmunoAssay Analyzer: VITROS 5600

Advise: Please correlate results clinically.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

