



TEST REPORT

Lab. Id	: P0893801	Hosp. UHID	:	Reg. Date	: 16-Sep-2025 / 12:26 PM
Name	: MRS. SATHYAVATHY .			Collection	: 16-Sep-2025 / 12:27 PM
Age/Gender	: 70Y / Female			Received	: 16-Sep-2025 / 13:09 PM
Collected At	: Emami Frank Ross Limited			Report	: 16-Sep-2025 / 15:03 PM
Referral Dr	: -	Report Status	: Final	Print	:
Bed	:				

Biochemistry

Investigation	Observed Value	Unit	Biological Ref. Interval	Specimen
LIVER FUNCTION TEST				
BILIRUBIN TOTAL Method:Diazonium Ion, Blanked	0.44	mg/dl	<0.9	Serum
BILIRUBIN DIRECT Method:Diazotization	0.26	mg/dl	<0.30	Serum
BILIRUBIN INDIRECT Method:Calculated	0.18	mg/dl	0.1-1.0	Serum
TOTAL PROTEIN Method:Biuret	7.1	g/dL	Umbilical cord : 4.8-8.8 Premature : 3.6-6.0 New born : 4.6-7.0 1 week : 4.4-7.6 7months-1 year : 5.1-7.3 1-2 year : 5.6-7.5 > 3 years : 6.0-8.0 Adults : 6.7-8.7	Serum
ALBUMIN Method:BCP	3.9	g/L	Adults : 3.5-5.2 Newborn : 2.8-4.4 Children 4 days -14 years : 3.8-5.4 14-18 years : 3.2-4.5	Serum
GLOBULIN Method:Calculated	3.2	g/dL	2.3-3.5	Serum
A/G RATIO Method:Calculated	1.22	-	1-2 -	Serum
SGOT(AST) Method:UV WITH P5P	25	U/L	10-35	Serum
SGPT (ALT) Method:UV WITH P5P	22	U/L	10-35	Serum
GGT Method:G-glutamyl-carboxy-nitroanilide	15	U/L	<40	Serum
ALKALINE PHOSPHATASE Method:PNPP, AMP Buffer	67	U/L	35-104	Serum

Total Bilirubin in Neonates

Age	Premature (mg/dl)	Mature (mg/dl)
0-1 day	1.0-8.0	2.0-6.0
1-2 days	6.0-12.0	6.0-10.0
3-5 days	10.0-14.0	4.0-8.0

*Teitz 5th ed

ALP in paediatric age group

Reference range	IU/L
0-1 yr	150-350



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1-16 yr 30-300
*Wallach 10th ed

Comments:

These are a panel of tests that help determine health of the liver by measuring the levels of proteins, liver enzymes and bilirubin in the blood. It helps the clinician in differentiating between pre-hepatic, hepatic and post -hepatic causes of some conditions exhibiting jaundice as a symptom. It is recommended in the following conditions:

1. To check for damage from liver infections (Hepatitis B, C etc)
2. To monitor the side effects of certain hepatotoxic drugs
3. To monitor effectiveness of treatment for liver diseases
4. If symptoms of liver or gall bladder conditions are seen (like jaundice, itchiness etc)
5. For certain medical conditions like diabetes, high triglycerides, anaemia etc

Verified By:185944

Verified Date : 16-Sep-2025 /14:53

Dr. Ashwin Kumar A S
MBBS, MD
Consultant Biochemist

--- End Of Report ---

Important Instructions:

- Test results released pertain to specimen submitted.
- All results are dependent upon the quality of specimen received in the laboratory.
- Lab investigation is only a tool to facilitate in concluding a diagnosis , and should be clinically correlated by the referring physician.
- Certain tests may require further testing, at an additional cost for derivation of exact value. kindly submit request with in 2 days, post reporting.
- Sample repeats are accepted on request of Referring Physician with in sample stability period.
- Test results may show inter-laboratory variation.
- Results are for informational purposes , and not intended to replace the care of medical practitioner, and does not recommend self-diagnosis and/or self-medication.
- Aster clinical Lab LLP does not make any warranties expressed or implied with respect to information herein.
- Test results are not valid for medico legal purposes.
- The courts/forum at Cochin/Bangalore shall have exclusive Jurisdiction in all disputes/claims concerning the request and/or result of test(s).
- Contact customer care 9680396803 for all queries related to test results

Patient/Client is advised to contact the laboratory immediately, for any possible remedial action, If test result is alarming or unexpected