



Name:	MR. ANANDHARAJAN (SASTA)	Collection Date, Time:	2023-07-15 10:30:00
Age/Gender:	45/M	Receiving Date, Time:	2023-07-15 10:30:00
Lab No:	MC/2023/0001	Report Print Date, Time:	2023-07-15 10:30:00
BarcodeNo:	12345678	Reg No:	MC/2023/0001
Referred By:	DR. S. SUNDAR	Report Status:	Final
PAddress:	123 Main Street, Chennai		

BIOCHEMISTRY

Liver Check Up Package - Home Collection

Test Name	Result	Unit	Biological Ref.Intervals	Method/Procedure
<b>LIVER FUNCTION TEST</b>				
BILIRUBIN-TOTAL	0.5	mg/dl	0.1 - 1.2	Diazo
BILIRUBIN-DIRECT	0.2	mg/dl	<= 0.3	Diazo
BILIRUBIN-INDIRECT	0.3	mg/dl	0.1 - 1	Calculated
PROTEIN, TOTAL	8.2	gm/dl	6.6 - 8.7	Biuret
ALBUMIN	<b>5.1</b>	gm/dl	3.9 - 4.9	BCG
GLOBULIN	3.1	gm/dl	2 - 3.5	Calculated
A/G RATIO	1.6	Ratio	0.8 - 2.0	Calculated
Serum AST/SGOT	<b>41</b>	U/L	4 - 40	MOD.IFCC
Serum ALT/SGPT	<b>86</b>	U/L	4 - 41	MOD.IFCC
Alkaline Phosphatase	102	U/L	40 - 130	PNP IFCC
GAMMA GT	42	U/L	8 - 61	Enzymatic Colorimetric

**Interpretation:-**

Liver blood tests, or liver function tests, are used to detect and diagnose disease or inflammation of the liver. Elevated aminotransferase (ALT, AST) levels are measured as well as alkaline phosphatase, albumin, and bilirubin. Some diseases that cause abnormal levels of ALT and AST include hepatitis A, B, and C, cirrhosis, iron overload, and Tylenol liver damage. Medications also cause elevated liver enzymes.

There are less common conditions and diseases that also cause elevated liver enzyme levels. Liver blood tests, or liver function tests, are used to detect and diagnose disease or inflammation of the liver. Elevated aminotransferase (ALT, AST) levels are measured as well as alkaline phosphatase, albumin, and bilirubin. Some diseases that cause abnormal levels of ALT and AST include hepatitis A, B, and C, cirrhosis, iron overload, and Tylenol liver damage. Medications also cause elevated liver enzymes. There are less common conditions and diseases that also cause elevated liver enzyme levels.


**\*\* To correlate with previous estimations of Serum ALT/SGPT .**

**Suggested for follow up or as directed by the Referring Clinician.**

**Sample Type: Serum**

\*\*\* End Of Report \*\*\*

- (1) The Results relate only to the items tested.
- (2) The test report shall not be reproduced except in full, without approval of the authority.
- (3) Result values which are not within normal range are printed in bold letters.
- (4) Maintain digital copies of your diagnostic test reports with our 'Digital Health Record' feature. Available on SastaSundar app and website.

Checked By :   
Page 1 of 1



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