



**Name** : ASHOK KUMAR  
**Age / Sex** : 25 Yrs. / M  
**P.ID No.** : DRP/HEA/22-23/47  
**Referring Doctor** : Dr. A.D. SHARMA  
**Doctor Advised** : LFT



**Billing Date** : 31-Dec-2022 1

**Sample Received on** : 31-Dec-2022

**Report Released on** : 31-Dec-2022

Test Name	Result	Biological Ref. Interval	Unit
<b>BIOCHEMISTRY</b>			
LFT(LIVER FUNCTION TEST)			
<b>SERUM BILIRUBIN(TOTAL)</b> <i>Method: DIAZO METHOD</i>	<b>2.3</b>	0.2 - 1.20	mg/dL
<b>SERUM BILIRUBIN(DIRECT)</b> <i>Method: DIAZO METHOD</i>	0.5	0.1 - 0.50	mg/dL
<b>SERUM BILIRUBIN(INDIRECT)</b> <i>Method:- Calculated</i>	<b>1.8</b>	0.1 - 0.70	mg/dL
<b>SGOT(AST)</b> <i>Method: IFCC METHOD</i>	39	0 - 39	U/L
<b>SGPT(ALT)</b> <i>Method: IFCC METHOD</i>	36	0 - 36	U/L
<b>ALKALINE PHOSPHATASE(ALP)</b> <i>Method: TRIS CARBONATE BUFFER, KINETIC</i>	101	25 - 147	U/L
<b>SERUM PROTEIN(TOTAL)</b> <i>Method: BIURET</i>	7.2	6 - 8.0	gm/dL
<b>SERUM ALBUMIN</b> <i>Method: BROMOCRESOL GREEN</i>	4.2	3.7 - 5.3	gm/dL
<b>SERUM GLOBULIN</b> <i>Method: BROMOCRESOL GREEN</i>	3.00	2.1 - 3.5	gm/dL
<b>ALBUMIN/GLOBULIN(A/G) RATIO</b> <i>Method: KINETIC</i>	1.4	1.20 - 1.80	

**Technology Used**-Semi Automated biochemistry Analyzer(Star-20)

**Introduction:-**

Liver function tests, or LFTs, include tests for Bilirubin, a breakdown product of hemoglobin, and ammonia, a protein byproduct that is normally converted into urea by the liver before being excreted by the kidneys. LFTs also commonly include tests to measure levels of several enzymes, which are special proteins that help the body break down and use (metabolize) other substances. Enzymes that are often measured in LFTs include gamma-glutamyl transferase (GGT); alanine aminotransferase (ALT or SGPT); aspartate aminotransferase (AST or SGOT); and alkaline phosphatase (ALP). LFTs also may include prothrombin time (PT), a measure of how long it takes for the blood to clot.

**Used:-**

Liver function tests are used to aid in the differential diagnosis of liver disease and injury, and to help monitor response to Treatment.

**\*\* End of Report\*\***

