

**ADVANCE DIAGNOSTICS CENTRE**

C1-C2/17A, NEAR NIHARIKA TALKIES

KORBA- 495677

PH-09228333 MOBILE-9300888178

NAME : MR VIJAY KUMAR

32 Years / Male

Reg No. : 25837

Ref. By : . SELF

Reg. Date : 14/10/2022 07:58AM

Address :

Collected At : MedZone Center

INVESTIGATION REPORT**CLINICAL BIOCHEMISTRY**

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE	TEST METHOD
LFT (Liver Function Test)				
Sample Type	: SERUM			
Bilirubin Total	: 1.06	mg/dl	Adults : 0.1 - 1.2 New born : 0.1 - 12.6	Diazotized Sulfanilic
Bilirubin Direct	: 0.35	mg/dl	Upto 0.4	Diazotized Sulfanilic
Bilirubin Indirect	: 0.71	mg/dl	0.3 - 1.0	
Aspartate Amino Transferase (SGOT)	: 28.6	U/L	Upto 41	IFCC without pyridoxal phosphate
Alanine Amino Transferase (SGPT)	: 30.8	U/L	Upto 40	IFCC without pyridoxal phosphate
Alkaline Phosphatase	: 85.1	U/L	1 month to 9 yrs : 82 - 383 10 yrs to 15 yrs : 42 - 390 16 yrs to 18 yrs : 52 - 171 Adults : 53 - 141	Diethanolamine buffer
Serum Protein	: 7.6	gm/dl	6.0 - 8.3	Biuret
Serum Albumin	: 4.8	gm/dl	3.5 - 5.2	Bromocresol green
Serum Globulin	: 2.8	gm/dl	2.5 - 3.5	
Alb/Glo Ratio	: 1.71		1-2	

LFT: Liver Function tests are a measurement of blood components that provide a lead to the existence, the extent and the type of liver damage.

BILIRUBIN: Bilirubin levels may rise due to hemolysis, failure of conjugating mechanism in the liver, obstruction in the biliary system.

ALKALINE PHOSPHATASE: *Increase in ALP activity is an index of cholestasis, a blockage of bile flow. *Increase may also occur in infiltrative diseases of the liver and cirrhosis

TRANSAMINASES (AST & ALT): *The serum transaminases activities are a measure of the integrity of liver cells. *They are elevated in acute damage to hepatocytes irrespective of etiology. *The causes include – hepatitis, toxic injury, drug overdose, shock, severe hypoxia.

SERUM TOTAL PROTEINS: A decrease in serum total proteins indicates a decrease in the liver's synthetic capacity and thus indicates the severity of the liver disease.

METHOD: Spectrophotometry

INSTRUMENT: BS-400 Fully Automated Chemistry Analyser

--- End Of Report ---

Sample Registered On : 14/10/2022 07:58AM

Sample Received On : 14/10/2022 08:00AM

Report Released On : 14/10/2022 05:18PM

Sample Barcode :



Checked By:gopal

Dr. VANDANA CHANDANI