



Ramakrishna Mission Sevashram
Vivekananda polyclinic & Institute Of Medical Sciences
 Vivekananda Puram, Lucknow 226007



Department of Pathology
 VPIMS/DOP/LAB/234

NAME	ZULFEKAR ALI	VOUCHER NO.	SV/24/128624
AGE	51/0/24 SEX M	COLLECTION DATE	19/06/2024 8.50 AM
MR NO.	MR/23/047730	RECEIVED DATE	19/06/2024 9.02 AM
DOCTOR	DR DEVASHISH SAHA	REPORTED DATE	19/06/2024 10.48 AM
PATIENT NO.	OP/24/067071	PRINT DATE	19/06/2024 12.05 PM

BIOCHEMISTRY

LIVER FUNCTION TEST COMPLETE

TEST NAME	OBSERVED	BIO. REF. INTERVAL	UNITS
Total Bilirubin <i>Method: MODIFIED JENDRASSIK - GROF METHOD</i>	0.46	0.3-1.2	mg/dl
Direct Bilirubin <i>Method: DIAZO</i>	L 0.08	0.1-0.5	mg/dl
Indirect Bilirubin <i>Method: CALCULATED</i>	0.38	0-0.8	mg/dl
ALKALINE PHOSPHATASE <i>Method: AMP Buffer IFCC</i>	126	38-126	IU/L
<i>Clinical Interpretation: Liver, Bone and Placenta contain very high concentration of ALP. therefore increase in ALP activity is usually related to hepatobiliary and bone disorders. Increased ALP level are observed in liver disease, osteomalacia, rickets and bone disorders, moderate elevation are sometimes noted in congestive heart failure, intestinal disease and intraabdominal bacterial infections.</i>			
Serum Glutamic Oxaloacetate Transminase (SGOT / AST) <i>Method: IFCC WITHOUT PYRIDOXAL 5 PHOSPHATE</i>	19	0-35	U/L
<i>CLINICAL INTERPRETATION: Elevated levels are observed in Liver damage or disease like hepatitis, cirrhosis, myocardial infarction, cardiac operations, primary muscle disease like muscular dystrophy, acute pancreatitis, acute renal disease etc. decrease level may be found in pregnancy.</i>			
Serum Glutamic Pyruvic Transminase (SGPT / ALT) <i>Method: IFCC WITHOUT PYRIDOXAL 5 PHOSPHATE</i>	11	0-45	U/L
<i>CLINICAL INTERPRETATION: Increased level are found in Hepatocellular disease, Active cirrhosis, Metastatic liver tumour, Obstructive jaundice, Toxic hepatitis, Pancreatitis, Hepatic injury in MI, Chronic active hepatitis, Reye's syndrome, Alcoholic fatty liver.</i>			
Total Protein <i>Method: BIURET</i>	7.2	6.4-8.3	g/dL
ALBUMIN <i>Method: BCG (Bromocresol Green)</i>	3.45	3.5-5.2	g/dL
Globulin <i>Method: CALCULATED</i>	3.75	1.8-3.6	g/dL
A/G Ratio	0.92	1.2-2.5	

Serum Albumin Globulin Ratio (A/G Ratio)

TEST NAME	OBSERVED	BIO. REF. INTERVAL	UNITS
Total Protein <i>Method: BIURET</i>	7.2	6.4-8.3	g/dL

RAJNEESH VERMA
 Checked By

Notes:
 1. This is a computer generated report.
 2. In case of transcription errors kindly get it rectified.

Dr. Surabhi Gupta
 Dr. SURABHI GUPTA
 Consultant Pathologist