ASAVLEE

Dr. Aparna's Pathology Laboratory

Patient Name : **MR JAGDISH SAILAN** Reg Date :12/10/2020 02:30 pm

Reg No. : 0020430 Age &Sex :56 Years / Male Printed Date : 12/10/2020 02:34 pm

Referred By : DR JIGAR BHATT Center: ASAVLEE-MAIN LAB

BIOCHEMISTRY

TESTTRIGLYCERIDES	RESULT	UNITS	REFERENCERANGE
SampleType	: Serum		
Method	: GPO-PAP		
Result	: 120.0	mg/dl	<150mg/dl
**	: The test Done by Fully Automatic BiochemistryAnalyzer		

SERUM ALBUMIN			
RESULT	: 4.0	GM/DL	3.5-5.2

--- End Of Report ---

Note: Determination of albumin helps in monitoring of a controlled patient dietary supplementation and also serves as an excellent test of liver function.

Aparna

Dr.Aparna Jairam
MD (Path)

Dr Suvarna Deshpande
MD (Path)

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Reg No. : 0020430 Age &Sex :56 Years / Male Printed Date : 12/10/2020 02:34 pm

Referred By : DR JIGAR BHATT Center :ASAVLEE- MAIN LAB

BIOCHEMISTRY

TEST	RESULTS	REFERENCE RANGE
ALKALINE PHOSPHATASE		
SampleType	:Serum	
Method	:IFCC	
RESULT	: 28.0	40-130 U/L
**	: The test done on Fully Automatic BiochemistryAnalyzer	

NOTE:1)Alkalinephosphatase(ALP)referstoafamilyofenzymesthatcatalyzehydrolysisof phosphate esters at an alkaline pH. ALP is present (in decreasing order of abundance) in placenta, intestine, kidney, bone and liver. In adults, more than 80% of serum ALP activity is derived from liver and bone. 2) In late pregnancy, placental ALP is increased.3) In children and adolescents, most serum ALP activity originates in osteoblasts and correlates with the rate of bone growth. The serum half life is seven days. 4) ALP is most useful in diagnosing cholestatic liver diseases. Bile duct obstruction results in increased synthesis of ALP by bile duct epithelial cells and release of ALP into the serum. Alkaline phosphatase may be increased even if only a few small bile ducts are obstructed and serum bilirubin is normal. Serum ALP often exceeds four times the upper limit of normal in extrahepatic and intrahepatic cholestasis. The most common causes of extrahepatic cholestasis are pancreatic cancer, common duct stones and strictures, and primary sclerosing cholangitis. 5) Intrahepatic cholestasis is usually due to primary biliary cirrhosis or drug reactions (erythromycin, chlorpromazine, estrogens, and methyltestosterone). 6) The most common bone disorders associated with elevated ALP are; Paget's disease, osteomalacia, hyperparathyroidism, osteogenic sarcoma, and bone metastases. 7) Low alkaline phosphatase levels have been reported in patients with magnesium deficiency, hypothyroidism, malnutrition, hemolytic anemia, Wilson's Disease, post coronary bypass surgery, estrogen replacement therapy, and congenital hypophosphatasia. 9) Blood transfusion causes transient decreases in ALP, due to chelation of cations bycitrate.

--- End Of Report ---

ient Name : Mr. Jagdish Sa
erred by : Dr. Jigar Bha
:

Registered on : 12/10/2020 08:39

ASAVLEE

Dr. Aparna's Pathology Laboratory

Patient Name : MR JAGDISH SAILAN
Reg No. : 0020430 Age & Sex : 56 Years / Male
Referred By : DR JIGAR BHATT

Reg Date: 12/10/2020 02:30 pm
Printed Date : 12/10/2020 04:33 pm
Center: ASAVLEE- MAIN LAB

BIOCHEMISTRY

TESTCHOLESTEROL	RESULT	UNITS	REFERENCERANGE
Sample Type	: Serum		
Method	: CHOD-PAP		
Result	: 201.0	mg/dl	Desirable: <200 mg/dl Borderline High: 200-239 mg/dl High: >240 mg/dl
**	: The test done on Fully Automated Biochemistry Analyzer		

SGOT/AST

SampleType	: Serum		
Method	: Modified IFCC (without pyridoxal phosphate activator)		
RESULT	: 25.4	IU/L	0-40
**	: The test done on Fully Automatic Biochemistry Analyzer		

Note: Elevated level of serum AST/SGOT is found in hepatobiliary, cardiac, muscle and kidney diseases.

SGPT/ALT

Sample Type	:Serum		
Method	: Modified IFCC (without pyridoxal phosphate activator)		
Result	: 41.2	IU/L	0-50
**	: The test done on Fully Automatic Biochemistry Analyzer		

Note: Elevated serum ALT/SGPT is found in hepatitis, cirrhosis, obstructive jaundice, hepatocellular carcinoma and chronic alcohol abuse.

--- End Of Report ---

Dr Suvarna Deshpande
MD(Path)

Dr.Aparna Jairam
MD (Path)

PGM DIGNOSTIC
We Respect Your Trust

Test Report
24 x 7

Barcode : 08293739

Registration Id :2937
Patient Name : Mr. Jagdish Sailan
Referred by : Dr. Jigar Bhatt
:

Age / Gender : 56 Years / Male
Registered on : 12/10/2020 08:39
Reported on : 12/02/2021 10:56
Sample From : INSIDE LAB

COMPLET BLOOD CHEMISTRY

Test	Result	Unit	Normal Range
S. Cholesterol:	205.0	mg/dl	(110 - 210)
S. Triglyceride:	119.4	mg/dl	(50 - 150)
S.G.O.T.:	26.1	U/L	(6 - 40)
S.G.P.T.:	**41.2**	U/L	(6 - 40)
S. Alkaline Phosphatase:	26.0	U/L	(25 - 147)

****———— End of Report ————****

Printed by : RAM

Dr. Siddharth Yadav
M.D. Consulting Pathologist

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