

Name	: Mr. S Das	Age	: 20 Years
Lab No.	: 00000000	Gender	: Male
Ref By	: DR S Kumar	Reported	: 27/1/2024 8:00:18AM
Collected	: 26/1/2024 10:24:00AM	Report Status	: Final
A/c Status	: P	Processed at	: LPL-KOLKATA REFERENCE LAB
Collected at	: LPL-KOLKATA - 3		
	Siddhi Apartments, 1st Floor, 71 VIP Road,		DR LAL PATH LABS LTD
	Adjacent To Hotel Rupassi Bangla, Teghoria,		Premises No-031-0199 Plot No-CB 31/1 S
	Kolkata-700059		treet 199 Action Area 1C, Newtown Kolka
			a-700156

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIVER PANEL 1; LFT,SERUM			
AST (SGOT) (IFCC without P5P)	35.0	U/L	<40
ALT (SGPT) (IFCC without P5P)	56.0	U/L	<41
AST:ALT Ratio (Calculated)	0.63		<1.00
GGTP (IFCC)	59.0	U/L	<71.00
Alkaline Phosphatase (ALP) (IFCC)	111.00	U/L	<128
Bilirubin Total (Diazo)	0.53	mg/dL	<1.10
Bilirubin Direct (Diazo)	0.15	mg/dL	<0.20
Bilirubin Indirect (Calculated)	0.38	mg/dL	<1.10
Total Protein (Biuret)	7.79	g/dL	6.40 - 8.30
Albumin (BCG)	4.70	g/dL	3.50 - 5.20
A : G Ratio (Calculated)	1.52		0.90 - 2.00

Note

1. In an asymptomatic patient, Non alcoholic fatty liver disease (NAFLD) is the most common cause of increased AST, ALT levels. NAFLD is considered as hepatic manifestation of metabolic syndrome.
2. In most type of liver disease, ALT activity is higher than that of AST; exception may be seen in Alcoholic Hepatitis, Hepatic Cirrhosis, and Liver neoplasia. In a patient with Chronic liver disease, AST:ALT ratio>1 is highly suggestive of advanced liver fibrosis.
3. In known cases of Chronic Liver disease due to Viral Hepatitis B & C, Alcoholic liver disease or NAFLD, Enhanced liver fibrosis (ELF) test may be used to evaluate liver fibrosis.
4. In a patient with Chronic Liver disease, AFP and Des-gamma carboxyprothrombin (DCP)/PIVKA II can be used to assess risk for development of Hepatocellular Carcinoma.

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	Kolkata-700059		6

Test Report

Test Name	Results	Units	Bio. Ref. Interval
COMPLETE BLOOD COUNT;CBC (Electrical Impedence & VCS)			
Hemoglobin	16.00	g/dL	13.00 - 17.00
Packed Cell Volume (PCV)	48.00	%	40.00 - 50.00
RBC Count	5.08	mill/mm3	4.50 - 5.50
MCV	94.50	fL	83.00 - 101.00
MCH	31.40	pg	27.00 - 32.00
MCHC	33.20	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	14.20	%	11.60 - 14.00
Total Leukocyte Count (TLC)	6.60	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	57.90	%	40.00 - 80.00
Lymphocytes	25.00	%	20.00 - 40.00
Monocytes	10.30	%	2.00 - 10.00
Eosinophils	6.70	%	1.00 - 6.00
Basophils	0.10	%	<2.00
Absolute Leucocyte Count			
Neutrophils	3.82	thou/mm3	2.00 - 7.00
Lymphocytes	1.65	thou/mm3	1.00 - 3.00
Monocytes	0.68	thou/mm3	0.20 - 1.00
Eosinophils	0.44	thou/mm3	0.02 - 0.50
Basophils	0.01	thou/mm3	0.02 - 0.10
Platelet Count	222	thou/mm3	150.00 - 410.00
Mean Platelet Volume	9.8	fL	6.5 - 12.0

Note

1. As per the recommendation of International council for Standardization in Hematology, the differential



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	Kolkata-700059		6

Test Report


Test Name	Results	Units	Bio. Ref. Interval
leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood			
2. Test conducted on EDTA whole blood			


WBMC 89075

Dr. Anchala Kumari
MBBS, MD (Biochemistry)
Consultant Biochemist
KRL - Dr Lal PathLabs Ltd


WBMC 80225

Dr Jayitri Das
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Dr. Justina William
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Dr. Sumedha Dey
MD, Pathology
Consultant Pathologist
KRL - Dr Lal PathLabs Ltd

-----End of report -----

IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.
(#) Sample drawn from outside source.
If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.
Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com
Kolkata Reference lab, Kolkata, a ISO 9001:2015 (FS709629) Certified laboratory.