

Pat. Name : Vikash Kumar  
Age : 33Y / Sex : Male  
Ref. By : Multicare Hospital  
Comp.Name : Mchph



Reg. No : OSP-2026-0488  
Col. Date : 19-06-2026  
Rpt. Date : 19-06-2026

Test	-	Result	Unit	Normal Range
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## HAEMATOLOGY

### COMPLETE BLOOD COUNT (CBC)

Total WBC Count	▲	10.5	10 <sup>3</sup> /ul	4-10
<b>RBC INDICES</b>				
RBC Count		4.18	mil/cu.mm	3.5-5.5
Haemoglobin		13.6	gm/dL	12-15
Platelet Count	▼	1.16	10 <sup>6</sup> /ul	1.50-4.50
Hematocrit (HCT)		41.9	%	37-46
Mean Corp Volume (MCV)		100.24		83-101
Mean Corp Hb (MCH)	▲	32.54	pg	27-32
Mean Corp Hb Conc (MCHC)		32.46	gm/dL	31.5-34.5
RDW-CV		12.3	%	11.0-17.0
PCT		0.16	%	0.10-0.35

### DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils	▲	77	%	40-70
Lymphocytes	▼	18		20-40
Monocytes		02	%	2-10
Eosinophils		03	%	1-6
Basophils		00	%	0-1

### ABSOLUTE DIFFERENTIAL COUNT

Absolute Neutrophils Count	▲	8.08	10 <sup>3</sup> /ul	2-7
Absolute Lymphocyte Count		1.89		1-3
Absolute Eosinophil Count		0.32	10 <sup>3</sup> /ul	0.2-0.5
Absolute Monocyte Count		0.21		0.1-1
Absolute Basophils Count		0.00	10 <sup>3</sup> /ul	0-0.1

Lab Technician  
VIKASH KUMAR  
BMLT(AKU)

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Vishal Prakash  
Dr. Vishal Prakash  
MBBS,DCP  
Consultant Pathologist

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### BIOCHEMISTRY

#### Liver Function Test (LFT)

Total Bilirubin		0.88	mg/dl	0.2-1.3
Direct Bilirubin		0.36	mg/dl	0.0-0.4
Indirect Bilirubin		0.52	mg/dl	0.2-0.7
Alkaline Phosphatase		169.0	IU/L	00-240
Alanine Transaminase (SGPT/ALT)	▲	<b>49.5</b>	U/L	5-35
Aspartate Transaminase (SGOT/AST)	▲	<b>43.3</b>	U/L	8-40
SGOT/SGPT Ratio		0.87	Ratio	0-5
Total Protein		6.98	g/dl	6-8
Albumin		3.78	gm/dl	3.5-5.5
Globulin		3.20	g/dl	2.3-3.6
A/G Ratio		1.18		1.0-2.3

#### Comment

The Liver Function Test (LFT) is a group of blood tests used to assess the health and functioning of the liver. It measures different enzymes, proteins, and substances such as SGOT (AST), SGPT (ALT), ALP, bilirubin, albumin, and total protein. These tests help in diagnosing liver diseases like hepatitis, fatty liver, jaundice, liver infection, and liver damage caused by alcohol or medicines. Abnormal LFT values may indicate inflammation, blockage of bile ducts, or impaired liver function. LFT is also used to monitor the progress of liver disease and response to treatment.

#### Serum Amylase

Amylase	▲	<b>138.2</b>	IU/L	00 - 90
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#### Lipase

Lipase	▲	<b>226.4</b>	IU/L	0-180
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**Comment**

Serum Lipase is an enzyme produced mainly by the pancreas that helps the body digest fats. A serum lipase test measures the level of this enzyme in the blood and is commonly used to evaluate pancreatic function. Increased lipase levels may indicate conditions such as pancreatitis, pancreatic injury, or other digestive disorders. This test is often performed along with other investigations to help diagnose and monitor diseases affecting the pancreas.

\*\*\* End Of Report \*\*\*

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