

Pat. Name : Mr. ABHAY SINGH

Age : 25Y/ Sex : Male

Ref. By : KASHVI HOSPITAL



Reg. No : RV-2026-0001

Col. Date : 11-06-2026

Rpt. Date : 11-06-2026

Comp.Name :

Test	-	Result	Unit	Normal Range
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### HAEMATOLOGY

#### COMPLETE BLOOD COUNT (CBC)

Total WBC Count	▲	<b>15000</b>	10 <sup>3</sup> /ul	4-10
<b>RBC INDICES</b>				
RBC Count		3.5	mil/cu.mm	3.5-5.5
Haemoglobin	▼	<b>10.5</b>	gm/dL	12-15
Platelet Count		1.5	10 <sup>6</sup> /ul	1.50-4.50
Hematocrit (HCT)	▼	<b>35.2</b>	%	37-46
Mean Corp Volume (MCV)		100.57		83-101
Mean Corp Hb (MCH)		30.00	pg	27-32
Mean Corp Hb Conc (MCHC)	▼	<b>29.83</b>	gm/dL	31.5-34.5
RDW-CV		16.5	%	11.0-17.0
PCT		0.123	%	0.10-0.35

#### DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils		55	%	40-70
Lymphocytes		40		20-40
Monocytes		03	%	2-10
Eosinophils		02	%	1-6
Basophils		00	%	0-1

#### ABSOLUTE DIFFERENTIAL COUNT

Absolute Neutrophils Count	▲	<b>8250.00</b>	10 <sup>3</sup> /ul	2-7
Absolute Lymphocyte Count	▲	<b>6000.00</b>		1-3
Absolute Eosinophil Count	▲	<b>300.00</b>	10 <sup>3</sup> /ul	0.2-0.5
Absolute Monocyte Count	▲	<b>450.00</b>		0.1-1
Absolute Basophils Count		0.00	10 <sup>3</sup> /ul	0-0.1

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### BIOCHEMISTRY

#### Liver Function Test (LFT)

Total Bilirubin		<b>0.61</b>	mg/dl	0.2-1.3
Direct Bilirubin		<b>0.11</b>	mg/dl	0.0-0.4
Indirect Bilirubin		<b>0.50</b>	mg/dl	0.2-0.7
Alkaline Phosphatase		145	IU/L	00-240
Alanine Transaminase (SGPT/ALT)	▲	<b>40</b>	U/L	5-35
Aspartate Transaminase (SGOT/AST)	▲	<b>45</b>	U/L	8-40
SGOT/SGPT Ratio		1.12	Ratio	0-5
Total Protein		6.5	g/dl	6-8
Albumin		3.5	gm/dl	3.5-5.5
Globulin		3.00	g/dl	2.3-3.6
A/G Ratio		1.17		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.

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### BIOCHEMISTRY

#### Kidney Function Test(KFT)

Blood Urea		26	mg/dl	10 - 45
BUN-Blood Urea Nitrogen		12.14	mg/dl	6.0 - 20.0
Serum Creatinine	▲	<b>1.5</b>	mg/dl	0.4-1.20
Uric Acid		3.5+	mg/dl	2.5 - 7.2
Serum Sodium		145	mmol/l	135 - 150
Serum Potassium		3.5	mmol/l	3.5 - 5.0
Serum Chloride		98	mmol /L	98 - 110
Calcium (Ca++)	▲	<b>10.5</b>	mg/dL	8.6-10.2

#### Comment

The Kidney Function Test (KFT) is a group of blood and urine tests used to evaluate how well the kidneys are working. It commonly includes tests such as serum creatinine, blood urea, uric acid, electrolytes, and eGFR. KFT helps in diagnosing kidney diseases, kidney infections, dehydration, and monitoring patients with diabetes or high blood pressure. Increased levels of urea and creatinine may indicate impaired kidney function. This test is important for assessing kidney health and monitoring the effectiveness of treatment.

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**HAEMATOLOGY**

**Erythrocyte Sedimentation Rate (ESR)**

ESR Test (Automated)	-	20	mm/hour	00 - 20
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<b>SEROLOGY</b>				
<b>Widal Slide Screen Test</b>				
Widal Result		Positive		Negative
S. Typhi 'O' Antigen		Agglutination 1:80		No Agglutination
S. Typhi 'H' Antigen		Agglutination 1:160		No Agglutination
S. Paratyphi 'A' (H) Antigen		Agglutination 1:20		No Agglutination
S. Paratyphi 'B' (H) Antigen		Agglutination 1:320		No Agglutination

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