

Patient ID : SAM250531001

Patient Name : Rajesh Sharma

Age / Sex : 42 Y / Male

Referred By : Dr. Sharma

Mobile : +91 12345 67890

Invoice No : INV-0001

Report Printed On : 31-May-2026 09:05 AM

Registered On : 31-05-2026 08:15

Collected On : 31-05-2026 07:40

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Haematology

Test Particular	Result	Unit	Reference Range
Complete Blood Count (CBC)			
Instrument: Sysmex XN-550, Manual			
Haemoglobin	11.8	↓ g/dL	13.0 - 17.0 ● Low
RESULT HISTORY			
14-05-26 12.0 g/dL	14-04-26 12.2 g/dL	14-03-26 12.4 g/dL	14-02-26 12.6 g/dL
14-01-26 12.9 g/dL	14-12-25 13.1 g/dL		
RBC Count	4.42	↓ 10 ⁶ /μL	4.5 - 5.5 ● Low
PCV (Haematocrit)	38.4	↓ %	40 - 50 ● Low
MCV	86.9	fL	83 - 101 ● Normal
MCH	26.7	↓ pg	27 - 32 ● Low
MCHC	30.7	↓ g/dL	31.5 - 34.5 ● Low
WBC Count	7.20	10 ³ /μL	4.0 - 11.0 ● Normal
DIFFERENTIAL COUNT (DLC)			
Neutrophils	57.2	%	40 - 75 ● Normal
Lymphocytes	38.1	%	20 - 40 ● Borderline
Monocytes	3.4	%	2 - 10 ● Normal
Eosinophils	1.1	%	1 - 6 ● Borderline
Basophils	0.2	%	0 - 2 ● Borderline
Platelet Count	4.55	↑ 10 ⁵ /μL	1.50 - 4.50 ● High
ESR	28	↑ mm/hr	0 - 15 ● High
RECOMMENDATION			
Haemoglobin: Repeat after four weeks of supplementation.			

NOTES : Lymphocytosis, RBC Abnormal distribution, Anemia

Biochemistry

Test Particular	Result	Unit	Reference Range
Liver Function Test (LFT)			
Instrument: Erba XL-640			
Suresh Kumar			
DMLT			
Medical Lab Technologist			
Dr. Anjali Verma			
MD (Pathology)			
Consultant Pathologist			
Reg. No.: MCI-12345			

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Bilirubin (Total)	1.42	↑	mg/dL	0.20 - 1.20	● High
Bilirubin (Direct)	0.38		mg/dL	0.00 - 0.40	● Borderline
Bilirubin (Indirect)	1.04	↑	mg/dL	0.20 - 0.80	● High
SGPT (ALT)	68	↑	U/L	10 - 49	● High
SGOT (AST)	44		U/L	10 - 46	● Borderline
Alkaline Phosphatase	96		U/L	46 - 116	● Normal
Total Protein	7.10		g/dL	6.30 - 8.20	● Normal
Albumin	4.20		g/dL	3.50 - 5.00	● Normal
Globulin	2.90		g/dL	2.00 - 3.50	● Normal
A / G Ratio	1.45			1.00 - 2.10	● Normal

Clinical Pathology

Test Particular	Result	Unit	Reference Range
Urine Routine Examination			
Instrument: Manual			
Colour	Pale Yellow		Pale Yellow ● Normal
Appearance	Clear		Clear ● Normal
pH	6.0		5.0 - 8.0 ● Normal
Specific Gravity	1.015		1.005 - 1.030 ● Normal
Protein	Absent		Absent ● Normal
Glucose	Absent	mg/dL	Absent ● Normal
Pus Cells (WBC)	2 - 3	/HPF	0 - 5 ● Normal
Epithelial Cells	1 - 2	/HPF	0 - 5 ● Normal
RBCs	Nil	/HPF	0 - 2 ● Normal

Suresh Kumar
DMLT
Medical Lab Technologist

Dr. Anjali Verma
MD (Pathology)
Consultant Pathologist
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GENERAL INFORMATION

6 of 33 parameter(s) are outside the reference range. Each one is commented under its own test above. On this report: Haemoglobin is below the usual range; Platelet Count, ESR, Bilirubin (Total) and SGPT (ALT) are above it.

Complete Blood Count (CBC): A routine investigation, reported against the stated reference interval for this laboratory. Read it with the clinical picture rather than on its own.

Liver Function Test (LFT): A routine investigation, reported against the stated reference interval for this laboratory. Read it with the clinical picture rather than on its own.

Urine Routine Examination: A routine investigation, reported against the stated reference interval for this laboratory. Read it with the clinical picture rather than on its own.

Laboratory guidance only — please read with the clinical picture. Clinical correlation is advised.

RESULT SUMMARY : 6 of 33 parameters are outside the reference range — please review the highlighted results.

--- End of Report ---

Disclaimer:

Results relate only to the sample tested.

Suresh Kumar

DMLT
Medical Lab Technologist

Dr. Anjali Verma

MD (Pathology)
Consultant Pathologist
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