SamLab Diagnostics

Accurate · Reliable · Trusted

Complete Blood Count (CBC) · Liver Function Test (LFT) · Urine Routine Examination

NABL 12345 | ISO 9001:2015

Rajesh Sharma

Patient ID SAM250531001 · Age / Sex 42 Y / Male · Referred By Dr. Sharma · Mobile +91 12345 67890

VISITS ON FILE	Invoice No	Report Printed On
4 · since 14 Mar 2026	INV-0001	31-May-2026 09:05 AM
Registered On	**Collected On**	**Received On**
31-05-2026 08:15	31-05-2026 07:40	31-05-2026 08:05

0 improved since May
-

1 to watch
Haemoglobin

0 steady
-

COMPLETE BLOOD COUNT (CBC)

Instrument: Sysmex XN-550, Manual

PARAMETER	14 MAR 2026	14 APR 2026	14 MAY 2026	RESULT 31 MAY	TREND	CHANGE SINCE 14 MAY	
Haemoglobin g/dL · 13.0 - 17.0	12.4	12.2	12.0	▼ 11.8		▼ 0.2	Watch
RBC Count 10^6/µL · 4.5 - 5.5	-	-	-	▼ 4.42			
PCV (Haematocrit) % · 40 - 50	-	-	-	▼ 38.4			
MCV fL · 83 - 101	-	-	-	86.9			
MCH pg · 27 - 32	-	-	-	▼ 26.7			
MCHC g/dL · 31.5 - 34.5	-	-	-	▼ 30.7			
WBC Count 10^3/µL · 4.0 - 11.0	-	-	-	7.20			
DIFFERENTIAL COUNT (DLC)							
Neutrophils % · 40 - 75	-	-	-	57.2			
Lymphocytes % · 20 - 40	-	-	-	38.1			
Monocytes % · 2 - 10	-	-	-	3.4			
Eosinophils % · 1 - 6	-	-	-	1.1			
Basophils % · 0 - 2	-	-	-	0.2			
Platelet Count 10^5/µL · 1.50 - 4.50	-	-	-	▲ 4.55			
ESR mm/hr · 0 - 15	-	-	-	▲ 28			

RECOMMENDATION

Haemoglobin: *Repeat after four weeks of supplementation.*

▲ High · ▼ Low · ● Normal · Results relate only to the sample received · This is a computer generated report. · Report Generated by SamLab™ Software

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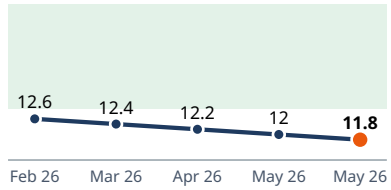
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HAEMOGLOBIN -1 g/dL



NOTES : Lymphocytosis, RBC Abnormal distribution, Anemia

LIVER FUNCTION TEST (LFT)

Instrument: Erba XL-640

PARAMETER	14 MAR 2026	14 APR 2026	14 MAY 2026	RESULT 31 MAY	TREND	CHANGE SINCE 14 MAY
Bilirubin (Total) mg/dL · 0.20 - 1.20	-	-	-	▲ 1.42		
Bilirubin (Direct) mg/dL · 0.00 - 0.40	-	-	-	0.38		
Bilirubin (Indirect) mg/dL · 0.20 - 0.80	-	-	-	▲ 1.04		
SGPT (ALT) U/L · 10 - 49	-	-	-	▲ 68		
SGOT (AST) U/L · 10 - 46	-	-	-	44		
Alkaline Phosphatase U/L · 46 - 116	-	-	-	96		
Total Protein g/dL · 6.30 - 8.20	-	-	-	7.10		
Albumin g/dL · 3.50 - 5.00	-	-	-	4.20		
Globulin g/dL · 2.00 - 3.50	-	-	-	2.90		
A / G Ratio 1.00 - 2.10	-	-	-	1.45		

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URINE ROUTINE EXAMINATION

Instrument: Manual

PARAMETER	14 MAR 2026	14 APR 2026	14 MAY 2026	RESULT 31 MAY	TREND	CHANGE SINCE 14 MAY
Colour Pale Yellow	-	-	-	**Pale Yellow**		
Appearance Clear	-	-	-	**Clear**		
pH 5.0 - 8.0	-	-	-	**6.0**		
Specific Gravity 1.005 - 1.030	-	-	-	**1.015**		
Protein Absent	-	-	-	**Absent**		
Glucose mg/dL · Absent	-	-	-	**Absent**		
Pus Cells (WBC) /HPF · 0 - 5	-	-	-	**2 - 3**		
Epithelial Cells /HPF · 0 - 5	-	-	-	**1 - 2**		
RBCs /HPF · 0 - 2	-	-	-	**Nil**		

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.

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Entered By

Suresh Kumar
DMLT
Medical Lab Technologist

Verified By

Dr. Anjali Verma
MD (Pathology)
Consultant Pathologist
Reg. No.: MCI-12345

--- End of Report ---

Disclaimer:
Results relate only to the sample tested.

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