



CONSOLIDATED TEST REPORT

PATIENT DETAILS	SAMPLE DETAILS
Patient ID : SAM250531001	Invoice No : INV-0001
Patient Name : Rajesh Sharma	Report Printed On : 31-May-2026 09:05 AM
Age / Sex : 42 Y / Male	Registered On : 31-05-2026 08:15
Referred By : Dr. Sharma	Collected On : 31-05-2026 07:40
Mobile : +91 12345 67890	Received On : 31-05-2026 08:05
	Sample Type : EDTA Whole Blood, Serum, Urine

TEST RESULTS

Complete Blood Count (CBC)

Instrument: Sysmex XN-550, Manual

TEST PARAMETER	RESULT	UNIT	REFERENCE RANGE	FLAG
Haemoglobin	11.8 ↓	g/dL	13.0 - 17.0	L
RBC Count	4.42 ↓	10 ⁶ /μL	4.5 - 5.5	L
PCV (Haematocrit)	38.4 ↓	%	40 - 50	L
MCV	86.9	fL	83 - 101	N
MCH	26.7 ↓	pg	27 - 32	L
MCHC	30.7 ↓	g/dL	31.5 - 34.5	L
WBC Count	7.20	10 ³ /μL	4.0 - 11.0	N
DIFFERENTIAL COUNT (DLC)				
Neutrophils	57.2	%	40 - 75	N
Lymphocytes	38.1	%	20 - 40	B
Monocytes	3.4	%	2 - 10	N
Eosinophils	1.1	%	1 - 6	B
Basophils	0.2	%	0 - 2	B
Platelet Count	4.55 ↑	10 ⁵ /μL	1.50 - 4.50	H
ESR	28 ↑	mm/hr	0 - 15	H

RECOMMENDATION
Haemoglobin: Repeat after four weeks of supplementation.

NOTES : Lymphocytosis, RBC Abnormal distribution, Anemia

TEST RESULTS

Liver Function Test (LFT)

Instrument: Erba XL-640

TEST PARAMETER	RESULT	UNIT	REFERENCE RANGE	FLAG
Bilirubin (Total)	1.42 ↑	mg/dL	0.20 - 1.20	H
Bilirubin (Direct)	0.38	mg/dL	0.00 - 0.40	B
Bilirubin (Indirect)	1.04 ↑	mg/dL	0.20 - 0.80	H
SGPT (ALT)	68 ↑	U/L	10 - 49	H
SGOT (AST)	44	U/L	10 - 46	B
Alkaline Phosphatase	96	U/L	46 - 116	N



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TEST PARAMETER	RESULT	UNIT	REFERENCE RANGE	FLAG
Total Protein	7.10	g/dL	6.30 - 8.20	N
Albumin	4.20	g/dL	3.50 - 5.00	N
Globulin	2.90	g/dL	2.00 - 3.50	N
A / G Ratio	1.45		1.00 - 2.10	N

TEST RESULTS

Urine Routine Examination

Instrument: Manual

TEST PARAMETER	RESULT	UNIT	REFERENCE RANGE	FLAG
Colour	Pale Yellow		Pale Yellow	N
Appearance	Clear		Clear	N
pH	6.0		5.0 - 8.0	N
Specific Gravity	1.015		1.005 - 1.030	N
Protein	Absent		Absent	N
Glucose	Absent	mg/dL	Absent	N
Pus Cells (WBC)	2 - 3	/HPF	0 - 5	N
Epithelial Cells	1 - 2	/HPF	0 - 5	N
RBCs	Nil	/HPF	0 - 2	N

TREND GRAPH

Haemoglobin



HISTORY COMPARISON

DATE	Hb
14-Jan-26	12.9
14-Feb-26	12.6
14-Mar-26	12.4
14-Apr-26	12.2
14-May-26	12.0



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Differential count



- Neutrophils 57.20%
- Lymphocytes 38.10%
- Monocytes 3.40%
- Eosinophils 1.10%
- Basophils 0.20%

HEALTH TIPS

- Stay Hydrated
 - Exercise
- Eat Balanced
 - Sleep Well

RESULT SUMMARY

6 of 33 parameter(s) are outside the reference range — the affected results are highlighted above.

MEDICAL INTERPRETATION

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

RECOMMENDATIONS

Correlate clinically.
Discuss these results with your physician.
Repeat testing if clinically indicated.

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.

N: Normal L: Low H: High LL: Critically Low HH: Critically High