



Mrs. Anita Kumari

AGE / SEX
34 Y / Female
REFERRED BY
Dr. S. Nair

PATIENT ID
HF-P-004821
SAMPLE
Whole Blood (EDTA)

BILL NO
HF-26-000114
REPORTED
12 Jul 2026, 13:35

Complete Blood Count (CBC)

Automated cell counter · Sysmex XN

TEST	RESULT	UNIT	REFERENCE RANGE
Haemoglobin	10.2 ↓	gm/dL	11.5 - 15.0
Total RBC Count	4.3	mill/cumm	3.8 - 5.2
Platelet Count	2.1	Lakhs/cumm	1.5 - 4.5
Packed Cell Volume	33 ↓	%	36 - 46
MCV	76.7 ↓	fl	83 - 101
MCH	23.7 ↓	pg	27 - 32
MCHC	30.9 ↓	g/dL	31.5 - 34.5
Total WBC Count	9,800	/cumm	4,000 - 11,000
DIFFERENTIAL LEUCOCYTE COUNT			
Neutrophils	62	%	40 - 80
Lymphocytes	30	%	20 - 40
Eosinophils	04	%	1 - 6
Monocytes	04	%	2 - 10
Basophils	00	%	0 - 2
PERIPHERAL SMEAR			
RBC Morphology	Microcytic / Hypochromic		Normocytic / Normochromic
WBC Morphology	Normal in morphology		Normal morphology
Platelets	Adequate on smear		Adequate

CLINICAL NOTES

- The complete blood count should be interpreted in conjunction with the patient's clinical findings and other laboratory investigations.
- A peripheral smear review is advised where counts are markedly abnormal or cell morphology is in question.
- Reference ranges vary with age, sex, altitude and pregnancy, and with the analyser and method used by the laboratory.

Mr. R. Verma
DMLT · Lab Technician

Dr. R. Sharma
MD (Pathology) · Consultant

- END OF REPORT -