

# Medical Lab - Synthetic Blood Report

Report ID:	BR100414	Patient Name:	Rohit Gupta
Sex:	F	Age:	81
Report Date:	2025-01-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.98	12.0 - 16.0
RBC (10^6/µL)	4.26	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	203	150 - 400
Hematocrit (%)	38.99	36 - 46
MCV (fL)	94.64	80 - 100
MCH (pg)	27.03	27 - 32
MCHC (g/dL)	32.98	32 - 36
Neutrophils (%)	61.39	40 - 70
Lymphocytes (%)	23.97	20 - 40
Fasting Glucose (mg/dL)	81.87	70 - 99
Urea (mg/dL)	15.39	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	142.74	135 - 145
Potassium (mmol/L)	6.22	3.5 - 5.1
ALT (U/L)	15.43	7 - 56
AST (U/L)	13.85	10 - 40

Note: This is a synthetic dataset generated for research/educational use. Reference ranges are typical clinical ranges and may vary by laboratory.