

# Medical Lab - Synthetic Blood Report

Report ID:	BR100226	Patient Name:	Rohit Verma
Sex:	F	Age:	87
Report Date:	2025-01-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.37	12.0 - 16.0
RBC (10^6/μL)	2.68	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	321	150 - 400
Hematocrit (%)	45.94	36 - 46
MCV (fL)	120.47	80 - 100
MCH (pg)	26.86	27 - 32
MCHC (g/dL)	34.97	32 - 36
Neutrophils (%)	52.66	40 - 70
Lymphocytes (%)	25.09	20 - 40
Fasting Glucose (mg/dL)	77.4	70 - 99
Urea (mg/dL)	6.22	7 - 20
Creatinine (mg/dL)	0.87	0.59 - 1.04
Sodium (mmol/L)	143.47	135 - 145
Potassium (mmol/L)	3.85	3.5 - 5.1
ALT (U/L)	57.93	7 - 56
AST (U/L)	18.42	10 - 40

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