

# Medical Lab - Synthetic Blood Report

Report ID:	BR100454	Patient Name:	Priya Saxena
Sex:	F	Age:	90
Report Date:	2025-06-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.86	12.0 - 16.0
RBC (10^6/µL)	4.32	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	260	150 - 400
Hematocrit (%)	38.26	36 - 46
MCV (fL)	83.64	80 - 100
MCH (pg)	30.12	27 - 32
MCHC (g/dL)	22.95	32 - 36
Neutrophils (%)	28.95	40 - 70
Lymphocytes (%)	33.84	20 - 40
Fasting Glucose (mg/dL)	76.53	70 - 99
Urea (mg/dL)	10.04	7 - 20
Creatinine (mg/dL)	0.85	0.59 - 1.04
Sodium (mmol/L)	135.95	135 - 145
Potassium (mmol/L)	4.52	3.5 - 5.1
ALT (U/L)	52.91	7 - 56
AST (U/L)	37.12	10 - 40

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