

Medical Lab - Synthetic Blood Report

Report ID:	BR100684	Patient Name:	Riya Saxena
Sex:	F	Age:	81
Report Date:	2025-05-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.28	12.0 - 16.0
RBC (10^6/µL)	4.47	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	207	150 - 400
Hematocrit (%)	36.2	36 - 46
MCV (fL)	81.94	80 - 100
MCH (pg)	28.92	27 - 32
MCHC (g/dL)	34.79	32 - 36
Neutrophils (%)	66.19	40 - 70
Lymphocytes (%)	37.7	20 - 40
Fasting Glucose (mg/dL)	78.5	70 - 99
Urea (mg/dL)	8.22	7 - 20
Creatinine (mg/dL)	0.52	0.59 - 1.04
Sodium (mmol/L)	144.88	135 - 145
Potassium (mmol/L)	4.39	3.5 - 5.1
ALT (U/L)	36.61	7 - 56
AST (U/L)	29.73	10 - 40

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