

# Medical Lab - Synthetic Blood Report

Report ID:	BR100772	Patient Name:	Asha Saxena
Sex:	M	Age:	82
Report Date:	2025-07-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.38	13.5 - 17.5
RBC (10^6/μL)	5.0	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	285	150 - 400
Hematocrit (%)	50.25	41 - 53
MCV (fL)	84.07	80 - 100
MCH (pg)	28.48	27 - 32
MCHC (g/dL)	46.71	32 - 36
Neutrophils (%)	64.03	40 - 70
Lymphocytes (%)	27.57	20 - 40
Fasting Glucose (mg/dL)	95.46	70 - 99
Urea (mg/dL)	17.94	7 - 20
Creatinine (mg/dL)	1.13	0.74 - 1.35
Sodium (mmol/L)	138.79	135 - 145
Potassium (mmol/L)	5.28	3.5 - 5.1
ALT (U/L)	55.81	7 - 56
AST (U/L)	11.22	10 - 40

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