

Medical Lab - Synthetic Blood Report

Report ID:	BR100709	Patient Name:	Pooja Sharma
Sex:	M	Age:	75
Report Date:	2025-08-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.44	13.5 - 17.5
RBC (10^6/μL)	5.59	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	301	150 - 400
Hematocrit (%)	44.81	41 - 53
MCV (fL)	76.29	80 - 100
MCH (pg)	30.86	27 - 32
MCHC (g/dL)	26.18	32 - 36
Neutrophils (%)	55.79	40 - 70
Lymphocytes (%)	31.95	20 - 40
Fasting Glucose (mg/dL)	78.96	70 - 99
Urea (mg/dL)	9.53	7 - 20
Creatinine (mg/dL)	1.46	0.74 - 1.35
Sodium (mmol/L)	140.68	135 - 145
Potassium (mmol/L)	4.7	3.5 - 5.1
ALT (U/L)	6.28	7 - 56
AST (U/L)	34.33	10 - 40

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