

Medical Lab - Synthetic Blood Report

Report ID:	BR100276	Patient Name:	Pooja Kapoor
Sex:	M	Age:	89
Report Date:	2025-08-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.31	13.5 - 17.5
RBC (10^6/µL)	5.83	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	179	150 - 400
Hematocrit (%)	67.4	41 - 53
MCV (fL)	84.52	80 - 100
MCH (pg)	31.44	27 - 32
MCHC (g/dL)	23.51	32 - 36
Neutrophils (%)	49.21	40 - 70
Lymphocytes (%)	22.1	20 - 40
Fasting Glucose (mg/dL)	84.21	70 - 99
Urea (mg/dL)	18.57	7 - 20
Creatinine (mg/dL)	0.61	0.74 - 1.35
Sodium (mmol/L)	120.49	135 - 145
Potassium (mmol/L)	4.81	3.5 - 5.1
ALT (U/L)	7.24	7 - 56
AST (U/L)	12.38	10 - 40

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