

# Medical Lab - Synthetic Blood Report

Report ID:	BR100164	Patient Name:	Pooja Kapoor
Sex:	F	Age:	85
Report Date:	2025-06-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.73	12.0 - 16.0
RBC (10^6/µL)	4.75	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	196	150 - 400
Hematocrit (%)	45.5	36 - 46
MCV (fL)	93.2	80 - 100
MCH (pg)	28.71	27 - 32
MCHC (g/dL)	34.49	32 - 36
Neutrophils (%)	44.36	40 - 70
Lymphocytes (%)	29.27	20 - 40
Fasting Glucose (mg/dL)	86.22	70 - 99
Urea (mg/dL)	17.36	7 - 20
Creatinine (mg/dL)	0.68	0.59 - 1.04
Sodium (mmol/L)	142.98	135 - 145
Potassium (mmol/L)	3.8	3.5 - 5.1
ALT (U/L)	64.72	7 - 56
AST (U/L)	38.27	10 - 40

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