

# Medical Lab - Synthetic Blood Report

Report ID:	BR100786	Patient Name:	Pooja Khan
Sex:	F	Age:	74
Report Date:	2025-07-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.19	12.0 - 16.0
RBC (10^6/µL)	2.63	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	162	150 - 400
Hematocrit (%)	37.89	36 - 46
MCV (fL)	80.88	80 - 100
MCH (pg)	30.18	27 - 32
MCHC (g/dL)	33.97	32 - 36
Neutrophils (%)	60.19	40 - 70
Lymphocytes (%)	36.5	20 - 40
Fasting Glucose (mg/dL)	91.08	70 - 99
Urea (mg/dL)	18.73	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	139.28	135 - 145
Potassium (mmol/L)	3.53	3.5 - 5.1
ALT (U/L)	18.22	7 - 56
AST (U/L)	38.68	10 - 40

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