

# Medical Lab - Synthetic Blood Report

Report ID:	BR100773	Patient Name:	Pooja Chaudhary
Sex:	F	Age:	69
Report Date:	2025-03-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.23	12.0 - 16.0
RBC (10^6/ $\mu$ L)	2.68	3.5 - 5.5
WBC (10^3/ $\mu$ L)	10	4.5 - 11.0
Platelets (10^3/ $\mu$ L)	453	150 - 400
Hematocrit (%)	36.11	36 - 46
MCV (fL)	91.85	80 - 100
MCH (pg)	28.03	27 - 32
MCHC (g/dL)	32.24	32 - 36
Neutrophils (%)	45.23	40 - 70
Lymphocytes (%)	29.15	20 - 40
Fasting Glucose (mg/dL)	77.05	70 - 99
Urea (mg/dL)	11.28	7 - 20
Creatinine (mg/dL)	0.95	0.59 - 1.04
Sodium (mmol/L)	142.65	135 - 145
Potassium (mmol/L)	3.07	3.5 - 5.1
ALT (U/L)	70.36	7 - 56
AST (U/L)	17.64	10 - 40

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