

# Medical Lab - Synthetic Blood Report

Report ID:	BR100870	Patient Name:	Pooja Sharma
Sex:	F	Age:	51
Report Date:	2025-06-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.15	12.0 - 16.0
RBC (10^6/μL)	5.8	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	232	150 - 400
Hematocrit (%)	45.69	36 - 46
MCV (fL)	81.56	80 - 100
MCH (pg)	30.69	27 - 32
MCHC (g/dL)	35.35	32 - 36
Neutrophils (%)	54.08	40 - 70
Lymphocytes (%)	28.96	20 - 40
Fasting Glucose (mg/dL)	51.99	70 - 99
Urea (mg/dL)	18.07	7 - 20
Creatinine (mg/dL)	0.98	0.59 - 1.04
Sodium (mmol/L)	139.28	135 - 145
Potassium (mmol/L)	4.87	3.5 - 5.1
ALT (U/L)	4.97	7 - 56
AST (U/L)	32.31	10 - 40

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