

# Medical Lab - Synthetic Blood Report

Report ID:	BR100209	Patient Name:	Pooja Kapoor
Sex:	F	Age:	26
Report Date:	2025-02-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.03	12.0 - 16.0
RBC (10^6/μL)	5.22	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	309	150 - 400
Hematocrit (%)	33.16	36 - 46
MCV (fL)	86.31	80 - 100
MCH (pg)	27.21	27 - 32
MCHC (g/dL)	27.08	32 - 36
Neutrophils (%)	28.75	40 - 70
Lymphocytes (%)	34.98	20 - 40
Fasting Glucose (mg/dL)	115.43	70 - 99
Urea (mg/dL)	8.25	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	136.64	135 - 145
Potassium (mmol/L)	3.69	3.5 - 5.1
ALT (U/L)	44.89	7 - 56
AST (U/L)	27.81	10 - 40

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