

# Medical Lab - Synthetic Blood Report

Report ID:	BR100082	Patient Name:	Pooja Khan
Sex:	M	Age:	30
Report Date:	2025-03-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.56	13.5 - 17.5
RBC (10^6/μL)	5.66	4.3 - 5.9
WBC (10^3/μL)	13	4.5 - 11.0
Platelets (10^3/μL)	335	150 - 400
Hematocrit (%)	38.96	41 - 53
MCV (fL)	95.12	80 - 100
MCH (pg)	28.9	27 - 32
MCHC (g/dL)	32.54	32 - 36
Neutrophils (%)	64.9	40 - 70
Lymphocytes (%)	31.85	20 - 40
Fasting Glucose (mg/dL)	70.58	70 - 99
Urea (mg/dL)	17.45	7 - 20
Creatinine (mg/dL)	0.99	0.74 - 1.35
Sodium (mmol/L)	141.85	135 - 145
Potassium (mmol/L)	2.69	3.5 - 5.1
ALT (U/L)	26.19	7 - 56
AST (U/L)	33.4	10 - 40

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