

Medical Lab - Synthetic Blood Report

Report ID:	BR100899	Patient Name:	Pooja Jain
Sex:	F	Age:	19
Report Date:	2025-07-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.9	12.0 - 16.0
RBC (10^6/μL)	3.49	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	362	150 - 400
Hematocrit (%)	34.42	36 - 46
MCV (fL)	93.72	80 - 100
MCH (pg)	20.77	27 - 32
MCHC (g/dL)	24.71	32 - 36
Neutrophils (%)	65.46	40 - 70
Lymphocytes (%)	35.17	20 - 40
Fasting Glucose (mg/dL)	76.02	70 - 99
Urea (mg/dL)	20.68	7 - 20
Creatinine (mg/dL)	0.97	0.59 - 1.04
Sodium (mmol/L)	138.82	135 - 145
Potassium (mmol/L)	4.14	3.5 - 5.1
ALT (U/L)	5.26	7 - 56
AST (U/L)	28.68	10 - 40

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