

Medical Lab - Synthetic Blood Report

Report ID:	BR100297	Patient Name:	Pooja Joshi
Sex:	F	Age:	17
Report Date:	2025-07-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.96	12.0 - 16.0
RBC (10^6/μL)	3.21	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	354	150 - 400
Hematocrit (%)	25.88	36 - 46
MCV (fL)	97.46	80 - 100
MCH (pg)	27.32	27 - 32
MCHC (g/dL)	34.4	32 - 36
Neutrophils (%)	43.77	40 - 70
Lymphocytes (%)	31.66	20 - 40
Fasting Glucose (mg/dL)	77.49	70 - 99
Urea (mg/dL)	11.2	7 - 20
Creatinine (mg/dL)	0.94	0.59 - 1.04
Sodium (mmol/L)	137.88	135 - 145
Potassium (mmol/L)	3.57	3.5 - 5.1
ALT (U/L)	53.56	7 - 56
AST (U/L)	38.34	10 - 40

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