

Medical Lab - Synthetic Blood Report

Report ID:	BR100750	Patient Name:	Sneha Sharma
Sex:	M	Age:	19
Report Date:	2025-09-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.03	13.5 - 17.5
RBC (10^6/μL)	7.52	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	169	150 - 400
Hematocrit (%)	30.9	41 - 53
MCV (fL)	84.72	80 - 100
MCH (pg)	31.73	27 - 32
MCHC (g/dL)	32.29	32 - 36
Neutrophils (%)	66.74	40 - 70
Lymphocytes (%)	28.49	20 - 40
Fasting Glucose (mg/dL)	88.11	70 - 99
Urea (mg/dL)	11.7	7 - 20
Creatinine (mg/dL)	0.85	0.74 - 1.35
Sodium (mmol/L)	136.62	135 - 145
Potassium (mmol/L)	4.29	3.5 - 5.1
ALT (U/L)	56.02	7 - 56
AST (U/L)	9.16	10 - 40

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