

Medical Lab - Synthetic Blood Report

Report ID:	BR100027	Patient Name:	Sneha Bose
Sex:	F	Age:	16
Report Date:	2025-04-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.3	12.0 - 16.0
RBC (10^6/μL)	3.57	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	348	150 - 400
Hematocrit (%)	45.51	36 - 46
MCV (fL)	95.12	80 - 100
MCH (pg)	31.54	27 - 32
MCHC (g/dL)	32.23	32 - 36
Neutrophils (%)	54.87	40 - 70
Lymphocytes (%)	18.91	20 - 40
Fasting Glucose (mg/dL)	96.98	70 - 99
Urea (mg/dL)	9.41	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	137.94	135 - 145
Potassium (mmol/L)	3.58	3.5 - 5.1
ALT (U/L)	11.97	7 - 56
AST (U/L)	34.52	10 - 40

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