

# Medical Lab - Synthetic Blood Report

Report ID:	BR100759	Patient Name:	Asha Bose
Sex:	M	Age:	24
Report Date:	2025-04-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.72	13.5 - 17.5
RBC (10^6/μL)	4.56	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	321	150 - 400
Hematocrit (%)	42.08	41 - 53
MCV (fL)	96.33	80 - 100
MCH (pg)	30.91	27 - 32
MCHC (g/dL)	32.96	32 - 36
Neutrophils (%)	54.22	40 - 70
Lymphocytes (%)	27.58	20 - 40
Fasting Glucose (mg/dL)	91.57	70 - 99
Urea (mg/dL)	17.69	7 - 20
Creatinine (mg/dL)	1.42	0.74 - 1.35
Sodium (mmol/L)	137.65	135 - 145
Potassium (mmol/L)	4.39	3.5 - 5.1
ALT (U/L)	30.05	7 - 56
AST (U/L)	50.98	10 - 40

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