

# Medical Lab - Synthetic Blood Report

Report ID:	BR100572	Patient Name:	Isha Bose
Sex:	F	Age:	72
Report Date:	2025-03-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.33	12.0 - 16.0
RBC (10^6/μL)	4.55	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	374	150 - 400
Hematocrit (%)	39.8	36 - 46
MCV (fL)	96.57	80 - 100
MCH (pg)	31.07	27 - 32
MCHC (g/dL)	33.14	32 - 36
Neutrophils (%)	41.04	40 - 70
Lymphocytes (%)	38.02	20 - 40
Fasting Glucose (mg/dL)	94.48	70 - 99
Urea (mg/dL)	7.84	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	141.57	135 - 145
Potassium (mmol/L)	5.08	3.5 - 5.1
ALT (U/L)	42.86	7 - 56
AST (U/L)	12.01	10 - 40

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