

Medical Lab - Synthetic Blood Report

Report ID:	BR100587	Patient Name:	Asha Bose
Sex:	F	Age:	89
Report Date:	2025-08-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.84	12.0 - 16.0
RBC (10^6/µL)	4.92	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	226	150 - 400
Hematocrit (%)	50.25	36 - 46
MCV (fL)	82.99	80 - 100
MCH (pg)	31.3	27 - 32
MCHC (g/dL)	34.08	32 - 36
Neutrophils (%)	74.19	40 - 70
Lymphocytes (%)	22.57	20 - 40
Fasting Glucose (mg/dL)	89.97	70 - 99
Urea (mg/dL)	18.01	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	136.51	135 - 145
Potassium (mmol/L)	4.25	3.5 - 5.1
ALT (U/L)	44.57	7 - 56
AST (U/L)	48.51	10 - 40

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