

Medical Lab - Synthetic Blood Report

Report ID:	BR100178	Patient Name:	Asha Bose
Sex:	M	Age:	63
Report Date:	2025-08-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.4	13.5 - 17.5
RBC (10^6/μL)	5.16	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	382	150 - 400
Hematocrit (%)	48.35	41 - 53
MCV (fL)	86.66	80 - 100
MCH (pg)	29.71	27 - 32
MCHC (g/dL)	35.99	32 - 36
Neutrophils (%)	66.68	40 - 70
Lymphocytes (%)	27.63	20 - 40
Fasting Glucose (mg/dL)	61.53	70 - 99
Urea (mg/dL)	6.3	7 - 20
Creatinine (mg/dL)	0.77	0.74 - 1.35
Sodium (mmol/L)	142.17	135 - 145
Potassium (mmol/L)	3.9	3.5 - 5.1
ALT (U/L)	27.8	7 - 56
AST (U/L)	43.51	10 - 40

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