

# Medical Lab - Synthetic Blood Report

Report ID:	BR100263	Patient Name:	Sneha Bose
Sex:	F	Age:	64
Report Date:	2025-04-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	19.57	12.0 - 16.0
RBC (10^6/µL)	4.87	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	179	150 - 400
Hematocrit (%)	45.02	36 - 46
MCV (fL)	89.52	80 - 100
MCH (pg)	27.38	27 - 32
MCHC (g/dL)	34.97	32 - 36
Neutrophils (%)	67.24	40 - 70
Lymphocytes (%)	17.87	20 - 40
Fasting Glucose (mg/dL)	81.52	70 - 99
Urea (mg/dL)	18.47	7 - 20
Creatinine (mg/dL)	0.9	0.59 - 1.04
Sodium (mmol/L)	138.55	135 - 145
Potassium (mmol/L)	5.13	3.5 - 5.1
ALT (U/L)	53.58	7 - 56
AST (U/L)	16.7	10 - 40

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