

# Medical Lab - Synthetic Blood Report

Report ID:	BR100353	Patient Name:	Nikhil Bose
Sex:	F	Age:	62
Report Date:	2025-04-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.9	12.0 - 16.0
RBC (10^6/µL)	3.98	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	199	150 - 400
Hematocrit (%)	38.73	36 - 46
MCV (fL)	87.76	80 - 100
MCH (pg)	29.55	27 - 32
MCHC (g/dL)	32.08	32 - 36
Neutrophils (%)	83.13	40 - 70
Lymphocytes (%)	29.73	20 - 40
Fasting Glucose (mg/dL)	80.57	70 - 99
Urea (mg/dL)	17.26	7 - 20
Creatinine (mg/dL)	0.63	0.59 - 1.04
Sodium (mmol/L)	143.07	135 - 145
Potassium (mmol/L)	4.23	3.5 - 5.1
ALT (U/L)	25.92	7 - 56
AST (U/L)	25.93	10 - 40

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