

# Medical Lab - Synthetic Blood Report

Report ID:	BR100399	Patient Name:	Nikhil Singh
Sex:	F	Age:	63
Report Date:	2025-03-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.56	12.0 - 16.0
RBC (10^6/µL)	3.31	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	213	150 - 400
Hematocrit (%)	38.08	36 - 46
MCV (fL)	96.97	80 - 100
MCH (pg)	25.11	27 - 32
MCHC (g/dL)	32.19	32 - 36
Neutrophils (%)	50.05	40 - 70
Lymphocytes (%)	34.61	20 - 40
Fasting Glucose (mg/dL)	72.88	70 - 99
Urea (mg/dL)	24.87	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	144.25	135 - 145
Potassium (mmol/L)	4.79	3.5 - 5.1
ALT (U/L)	12.3	7 - 56
AST (U/L)	16.6	10 - 40

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