

# Medical Lab - Synthetic Blood Report

Report ID:	BR100481	Patient Name:	Nikhil Saxena
Sex:	F	Age:	83
Report Date:	2025-03-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.14	12.0 - 16.0
RBC (10^6/μL)	5.14	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	336	150 - 400
Hematocrit (%)	59.2	36 - 46
MCV (fL)	85.64	80 - 100
MCH (pg)	29.65	27 - 32
MCHC (g/dL)	33.6	32 - 36
Neutrophils (%)	49.14	40 - 70
Lymphocytes (%)	51.46	20 - 40
Fasting Glucose (mg/dL)	71.44	70 - 99
Urea (mg/dL)	11.96	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	109.93	135 - 145
Potassium (mmol/L)	4.32	3.5 - 5.1
ALT (U/L)	49.62	7 - 56
AST (U/L)	35.11	10 - 40

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