

# Medical Lab - Synthetic Blood Report

Report ID:	BR100030	Patient Name:	Nikhil Chaudhary
Sex:	F	Age:	63
Report Date:	2025-04-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.15	12.0 - 16.0
RBC (10^6/μL)	4.59	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	273	150 - 400
Hematocrit (%)	37.5	36 - 46
MCV (fL)	84.55	80 - 100
MCH (pg)	27.99	27 - 32
MCHC (g/dL)	33.13	32 - 36
Neutrophils (%)	44.09	40 - 70
Lymphocytes (%)	28.12	20 - 40
Fasting Glucose (mg/dL)	78.59	70 - 99
Urea (mg/dL)	18.37	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	139.87	135 - 145
Potassium (mmol/L)	4.6	3.5 - 5.1
ALT (U/L)	5.03	7 - 56
AST (U/L)	15.29	10 - 40

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