

# Medical Lab - Synthetic Blood Report

Report ID:	BR100644	Patient Name:	Sameer Saxena
Sex:	F	Age:	66
Report Date:	2025-08-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.16	12.0 - 16.0
RBC (10^6/μL)	3.51	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	500	150 - 400
Hematocrit (%)	37.79	36 - 46
MCV (fL)	97.49	80 - 100
MCH (pg)	31.99	27 - 32
MCHC (g/dL)	32.54	32 - 36
Neutrophils (%)	45.74	40 - 70
Lymphocytes (%)	35.55	20 - 40
Fasting Glucose (mg/dL)	93.29	70 - 99
Urea (mg/dL)	13.76	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	142.43	135 - 145
Potassium (mmol/L)	4.14	3.5 - 5.1
ALT (U/L)	34.42	7 - 56
AST (U/L)	45.9	10 - 40

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