

Medical Lab - Synthetic Blood Report

Report ID:	BR100758	Patient Name:	Sameer Saxena
Sex:	F	Age:	70
Report Date:	2025-07-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.16	12.0 - 16.0
RBC (10^6/μL)	5.34	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	272	150 - 400
Hematocrit (%)	43.01	36 - 46
MCV (fL)	99.27	80 - 100
MCH (pg)	34.67	27 - 32
MCHC (g/dL)	34.01	32 - 36
Neutrophils (%)	47.88	40 - 70
Lymphocytes (%)	46.26	20 - 40
Fasting Glucose (mg/dL)	91.65	70 - 99
Urea (mg/dL)	14.64	7 - 20
Creatinine (mg/dL)	1.0	0.59 - 1.04
Sodium (mmol/L)	139.92	135 - 145
Potassium (mmol/L)	4.23	3.5 - 5.1
ALT (U/L)	36.66	7 - 56
AST (U/L)	34.24	10 - 40

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