

Medical Lab - Synthetic Blood Report

Report ID:	BR100714	Patient Name:	Aman Saxena
Sex:	F	Age:	85
Report Date:	2025-04-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.12	12.0 - 16.0
RBC (10^6/µL)	4.15	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	233	150 - 400
Hematocrit (%)	42.98	36 - 46
MCV (fL)	87.48	80 - 100
MCH (pg)	36.44	27 - 32
MCHC (g/dL)	31.29	32 - 36
Neutrophils (%)	53.76	40 - 70
Lymphocytes (%)	21.97	20 - 40
Fasting Glucose (mg/dL)	78.92	70 - 99
Urea (mg/dL)	18.59	7 - 20
Creatinine (mg/dL)	0.88	0.59 - 1.04
Sodium (mmol/L)	138.53	135 - 145
Potassium (mmol/L)	4.73	3.5 - 5.1
ALT (U/L)	59.04	7 - 56
AST (U/L)	32.29	10 - 40

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