

# Medical Lab - Synthetic Blood Report

Report ID:	BR100691	Patient Name:	Aman Patel
Sex:	F	Age:	83
Report Date:	2025-08-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.68	12.0 - 16.0
RBC (10^6/μL)	4.8	3.5 - 5.5
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	382	150 - 400
Hematocrit (%)	26.17	36 - 46
MCV (fL)	87.67	80 - 100
MCH (pg)	31.14	27 - 32
MCHC (g/dL)	34.23	32 - 36
Neutrophils (%)	33.97	40 - 70
Lymphocytes (%)	21.33	20 - 40
Fasting Glucose (mg/dL)	90.83	70 - 99
Urea (mg/dL)	22.68	7 - 20
Creatinine (mg/dL)	0.74	0.59 - 1.04
Sodium (mmol/L)	115.14	135 - 145
Potassium (mmol/L)	4.14	3.5 - 5.1
ALT (U/L)	24.15	7 - 56
AST (U/L)	8.77	10 - 40

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