

# Medical Lab - Synthetic Blood Report

Report ID:	BR100994	Patient Name:	Aman Kumar
Sex:	F	Age:	57
Report Date:	2025-05-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.31	12.0 - 16.0
RBC (10^6/μL)	4.95	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	334	150 - 400
Hematocrit (%)	33.55	36 - 46
MCV (fL)	119.58	80 - 100
MCH (pg)	28.24	27 - 32
MCHC (g/dL)	33.44	32 - 36
Neutrophils (%)	77.74	40 - 70
Lymphocytes (%)	32.24	20 - 40
Fasting Glucose (mg/dL)	98.76	70 - 99
Urea (mg/dL)	17.34	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	137.08	135 - 145
Potassium (mmol/L)	4.66	3.5 - 5.1
ALT (U/L)	14.72	7 - 56
AST (U/L)	28.12	10 - 40

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