

# Medical Lab - Synthetic Blood Report

Report ID:	BR100930	Patient Name:	Amit Kapoor
Sex:	M	Age:	63
Report Date:	2025-03-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.95	13.5 - 17.5
RBC (10^6/μL)	7.63	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	329	150 - 400
Hematocrit (%)	42.0	41 - 53
MCV (fL)	89.71	80 - 100
MCH (pg)	27.75	27 - 32
MCHC (g/dL)	35.65	32 - 36
Neutrophils (%)	62.87	40 - 70
Lymphocytes (%)	24.76	20 - 40
Fasting Glucose (mg/dL)	73.67	70 - 99
Urea (mg/dL)	14.21	7 - 20
Creatinine (mg/dL)	0.87	0.74 - 1.35
Sodium (mmol/L)	141.41	135 - 145
Potassium (mmol/L)	4.61	3.5 - 5.1
ALT (U/L)	31.05	7 - 56
AST (U/L)	20.82	10 - 40

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