

Medical Lab - Synthetic Blood Report

Report ID:	BR100107	Patient Name:	Amit Chaudhary
Sex:	M	Age:	65
Report Date:	2025-04-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	20.97	13.5 - 17.5
RBC (10^6/μL)	3.75	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	165	150 - 400
Hematocrit (%)	46.88	41 - 53
MCV (fL)	58.17	80 - 100
MCH (pg)	30.64	27 - 32
MCHC (g/dL)	35.4	32 - 36
Neutrophils (%)	58.57	40 - 70
Lymphocytes (%)	31.85	20 - 40
Fasting Glucose (mg/dL)	93.78	70 - 99
Urea (mg/dL)	15.79	7 - 20
Creatinine (mg/dL)	0.96	0.74 - 1.35
Sodium (mmol/L)	97.0	135 - 145
Potassium (mmol/L)	4.41	3.5 - 5.1
ALT (U/L)	41.5	7 - 56
AST (U/L)	14.65	10 - 40

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