

# Medical Lab - Synthetic Blood Report

Report ID:	BR100233	Patient Name:	Aman Desai
Sex:	M	Age:	78
Report Date:	2025-04-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.56	13.5 - 17.5
RBC (10^6/μL)	5.57	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	330	150 - 400
Hematocrit (%)	47.39	41 - 53
MCV (fL)	84.35	80 - 100
MCH (pg)	28.24	27 - 32
MCHC (g/dL)	33.62	32 - 36
Neutrophils (%)	59.25	40 - 70
Lymphocytes (%)	44.56	20 - 40
Fasting Glucose (mg/dL)	76.75	70 - 99
Urea (mg/dL)	14.94	7 - 20
Creatinine (mg/dL)	1.32	0.74 - 1.35
Sodium (mmol/L)	144.85	135 - 145
Potassium (mmol/L)	2.46	3.5 - 5.1
ALT (U/L)	6.47	7 - 56
AST (U/L)	17.32	10 - 40

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