

# Medical Lab - Synthetic Blood Report

Report ID:	BR100065	Patient Name:	Anita Mehta
Sex:	M	Age:	81
Report Date:	2025-06-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.44	13.5 - 17.5
RBC (10^6/μL)	4.31	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	230	150 - 400
Hematocrit (%)	61.46	41 - 53
MCV (fL)	96.85	80 - 100
MCH (pg)	28.72	27 - 32
MCHC (g/dL)	32.61	32 - 36
Neutrophils (%)	51.63	40 - 70
Lymphocytes (%)	26.08	20 - 40
Fasting Glucose (mg/dL)	88.86	70 - 99
Urea (mg/dL)	10.08	7 - 20
Creatinine (mg/dL)	1.15	0.74 - 1.35
Sodium (mmol/L)	112.85	135 - 145
Potassium (mmol/L)	3.61	3.5 - 5.1
ALT (U/L)	41.21	7 - 56
AST (U/L)	26.08	10 - 40

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