

# Medical Lab - Synthetic Blood Report

Report ID:	BR100719	Patient Name:	Anita Verma
Sex:	M	Age:	63
Report Date:	2025-09-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.41	13.5 - 17.5
RBC (10^6/μL)	4.87	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	456	150 - 400
Hematocrit (%)	51.82	41 - 53
MCV (fL)	90.44	80 - 100
MCH (pg)	31.02	27 - 32
MCHC (g/dL)	33.11	32 - 36
Neutrophils (%)	53.17	40 - 70
Lymphocytes (%)	49.84	20 - 40
Fasting Glucose (mg/dL)	74.54	70 - 99
Urea (mg/dL)	22.04	7 - 20
Creatinine (mg/dL)	1.65	0.74 - 1.35
Sodium (mmol/L)	144.81	135 - 145
Potassium (mmol/L)	4.12	3.5 - 5.1
ALT (U/L)	6.63	7 - 56
AST (U/L)	22.29	10 - 40

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