

Medical Lab - Synthetic Blood Report

Report ID:	BR100866	Patient Name:	Anita Singh
Sex:	M	Age:	71
Report Date:	2025-08-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.6	13.5 - 17.5
RBC (10^6/μL)	4.83	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	272	150 - 400
Hematocrit (%)	51.19	41 - 53
MCV (fL)	95.6	80 - 100
MCH (pg)	31.28	27 - 32
MCHC (g/dL)	34.32	32 - 36
Neutrophils (%)	59.55	40 - 70
Lymphocytes (%)	20.74	20 - 40
Fasting Glucose (mg/dL)	57.13	70 - 99
Urea (mg/dL)	17.55	7 - 20
Creatinine (mg/dL)	0.76	0.74 - 1.35
Sodium (mmol/L)	137.37	135 - 145
Potassium (mmol/L)	3.51	3.5 - 5.1
ALT (U/L)	10.21	7 - 56
AST (U/L)	15.25	10 - 40

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