

Medical Lab - Synthetic Blood Report

Report ID:	BR100905	Patient Name:	Anita Iyer
Sex:	M	Age:	79
Report Date:	2025-05-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.99	13.5 - 17.5
RBC (10^6/μL)	4.62	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	375	150 - 400
Hematocrit (%)	52.69	41 - 53
MCV (fL)	91.81	80 - 100
MCH (pg)	23.94	27 - 32
MCHC (g/dL)	32.97	32 - 36
Neutrophils (%)	58.35	40 - 70
Lymphocytes (%)	27.43	20 - 40
Fasting Glucose (mg/dL)	80.23	70 - 99
Urea (mg/dL)	24.09	7 - 20
Creatinine (mg/dL)	0.87	0.74 - 1.35
Sodium (mmol/L)	140.21	135 - 145
Potassium (mmol/L)	4.04	3.5 - 5.1
ALT (U/L)	44.91	7 - 56
AST (U/L)	15.54	10 - 40

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