

Medical Lab - Synthetic Blood Report

Report ID:	BR100508	Patient Name:	Anita Reddy
Sex:	F	Age:	75
Report Date:	2025-03-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.51	12.0 - 16.0
RBC (10^6/µL)	4.57	3.5 - 5.5
WBC (10^3/µL)	13	4.5 - 11.0
Platelets (10^3/µL)	354	150 - 400
Hematocrit (%)	50.54	36 - 46
MCV (fL)	99.0	80 - 100
MCH (pg)	25.68	27 - 32
MCHC (g/dL)	34.32	32 - 36
Neutrophils (%)	66.18	40 - 70
Lymphocytes (%)	47.24	20 - 40
Fasting Glucose (mg/dL)	84.18	70 - 99
Urea (mg/dL)	16.18	7 - 20
Creatinine (mg/dL)	0.7	0.59 - 1.04
Sodium (mmol/L)	179.57	135 - 145
Potassium (mmol/L)	4.64	3.5 - 5.1
ALT (U/L)	47.69	7 - 56
AST (U/L)	13.56	10 - 40

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