

Medical Lab - Synthetic Blood Report

Report ID:	BR100475	Patient Name:	Anita Jain
Sex:	F	Age:	71
Report Date:	2025-03-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	20.52	12.0 - 16.0
RBC (10^6/ μ L)	4.79	3.5 - 5.5
WBC (10^3/ μ L)	4	4.5 - 11.0
Platelets (10^3/ μ L)	358	150 - 400
Hematocrit (%)	43.15	36 - 46
MCV (fL)	85.88	80 - 100
MCH (pg)	29.15	27 - 32
MCHC (g/dL)	34.09	32 - 36
Neutrophils (%)	66.39	40 - 70
Lymphocytes (%)	14.7	20 - 40
Fasting Glucose (mg/dL)	84.27	70 - 99
Urea (mg/dL)	24.91	7 - 20
Creatinine (mg/dL)	0.42	0.59 - 1.04
Sodium (mmol/L)	141.23	135 - 145
Potassium (mmol/L)	4.56	3.5 - 5.1
ALT (U/L)	70.81	7 - 56
AST (U/L)	22.81	10 - 40

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