

Medical Lab - Synthetic Blood Report

Report ID:	BR100725	Patient Name:	Anita Kumar
Sex:	F	Age:	86
Report Date:	2025-05-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.54	12.0 - 16.0
RBC (10^6/μL)	3.57	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	391	150 - 400
Hematocrit (%)	37.55	36 - 46
MCV (fL)	98.36	80 - 100
MCH (pg)	28.38	27 - 32
MCHC (g/dL)	33.31	32 - 36
Neutrophils (%)	75.8	40 - 70
Lymphocytes (%)	35.87	20 - 40
Fasting Glucose (mg/dL)	93.86	70 - 99
Urea (mg/dL)	15.88	7 - 20
Creatinine (mg/dL)	0.79	0.59 - 1.04
Sodium (mmol/L)	138.36	135 - 145
Potassium (mmol/L)	4.72	3.5 - 5.1
ALT (U/L)	5.49	7 - 56
AST (U/L)	16.57	10 - 40

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