

Medical Lab - Synthetic Blood Report

Report ID:	BR100415	Patient Name:	Anita Kumar
Sex:	F	Age:	55
Report Date:	2025-09-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.58	12.0 - 16.0
RBC (10^6/µL)	4.55	3.5 - 5.5
WBC (10^3/µL)	14	4.5 - 11.0
Platelets (10^3/µL)	129	150 - 400
Hematocrit (%)	42.72	36 - 46
MCV (fL)	95.73	80 - 100
MCH (pg)	28.12	27 - 32
MCHC (g/dL)	34.45	32 - 36
Neutrophils (%)	74.22	40 - 70
Lymphocytes (%)	34.3	20 - 40
Fasting Glucose (mg/dL)	82.44	70 - 99
Urea (mg/dL)	13.82	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	138.59	135 - 145
Potassium (mmol/L)	3.95	3.5 - 5.1
ALT (U/L)	16.28	7 - 56
AST (U/L)	27.22	10 - 40

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