

Medical Lab - Synthetic Blood Report

Report ID:	BR100607	Patient Name:	Anita Malhotra
Sex:	F	Age:	32
Report Date:	2025-07-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.99	12.0 - 16.0
RBC (10^6/μL)	4.69	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	108	150 - 400
Hematocrit (%)	43.93	36 - 46
MCV (fL)	88.38	80 - 100
MCH (pg)	31.76	27 - 32
MCHC (g/dL)	33.97	32 - 36
Neutrophils (%)	62.21	40 - 70
Lymphocytes (%)	35.38	20 - 40
Fasting Glucose (mg/dL)	74.09	70 - 99
Urea (mg/dL)	8.29	7 - 20
Creatinine (mg/dL)	0.7	0.59 - 1.04
Sodium (mmol/L)	112.9	135 - 145
Potassium (mmol/L)	4.38	3.5 - 5.1
ALT (U/L)	22.16	7 - 56
AST (U/L)	35.04	10 - 40

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