

Medical Lab - Synthetic Blood Report

Report ID:	BR100668	Patient Name:	Anita Iyer
Sex:	F	Age:	23
Report Date:	2025-04-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.82	12.0 - 16.0
RBC (10^6/μL)	4.74	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	395	150 - 400
Hematocrit (%)	57.09	36 - 46
MCV (fL)	87.77	80 - 100
MCH (pg)	28.3	27 - 32
MCHC (g/dL)	33.14	32 - 36
Neutrophils (%)	54.92	40 - 70
Lymphocytes (%)	45.47	20 - 40
Fasting Glucose (mg/dL)	72.67	70 - 99
Urea (mg/dL)	12.79	7 - 20
Creatinine (mg/dL)	0.74	0.59 - 1.04
Sodium (mmol/L)	141.67	135 - 145
Potassium (mmol/L)	6.57	3.5 - 5.1
ALT (U/L)	30.61	7 - 56
AST (U/L)	31.34	10 - 40

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