

Medical Lab - Synthetic Blood Report

Report ID:	BR100311	Patient Name:	Isha Khan
Sex:	M	Age:	24
Report Date:	2025-04-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.61	13.5 - 17.5
RBC (10^6/μL)	5.0	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	251	150 - 400
Hematocrit (%)	42.17	41 - 53
MCV (fL)	99.98	80 - 100
MCH (pg)	31.95	27 - 32
MCHC (g/dL)	32.05	32 - 36
Neutrophils (%)	52.74	40 - 70
Lymphocytes (%)	38.09	20 - 40
Fasting Glucose (mg/dL)	95.01	70 - 99
Urea (mg/dL)	19.86	7 - 20
Creatinine (mg/dL)	1.06	0.74 - 1.35
Sodium (mmol/L)	108.88	135 - 145
Potassium (mmol/L)	3.72	3.5 - 5.1
ALT (U/L)	13.78	7 - 56
AST (U/L)	17.75	10 - 40

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