

Medical Lab - Synthetic Blood Report

Report ID:	BR100215	Patient Name:	Isha Khan
Sex:	F	Age:	35
Report Date:	2025-06-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.63	12.0 - 16.0
RBC (10^6/µL)	4.98	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	158	150 - 400
Hematocrit (%)	38.81	36 - 46
MCV (fL)	87.99	80 - 100
MCH (pg)	31.84	27 - 32
MCHC (g/dL)	34.2	32 - 36
Neutrophils (%)	49.15	40 - 70
Lymphocytes (%)	35.29	20 - 40
Fasting Glucose (mg/dL)	92.25	70 - 99
Urea (mg/dL)	10.17	7 - 20
Creatinine (mg/dL)	0.77	0.59 - 1.04
Sodium (mmol/L)	171.27	135 - 145
Potassium (mmol/L)	3.54	3.5 - 5.1
ALT (U/L)	66.46	7 - 56
AST (U/L)	19.32	10 - 40

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