

Medical Lab - Synthetic Blood Report

Report ID:	BR100705	Patient Name:	Isha Kapoor
Sex:	F	Age:	18
Report Date:	2025-06-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.26	12.0 - 16.0
RBC (10^6/μL)	3.87	3.5 - 5.5
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	210	150 - 400
Hematocrit (%)	41.53	36 - 46
MCV (fL)	89.56	80 - 100
MCH (pg)	31.1	27 - 32
MCHC (g/dL)	43.36	32 - 36
Neutrophils (%)	87.3	40 - 70
Lymphocytes (%)	30.19	20 - 40
Fasting Glucose (mg/dL)	93.44	70 - 99
Urea (mg/dL)	14.58	7 - 20
Creatinine (mg/dL)	0.69	0.59 - 1.04
Sodium (mmol/L)	137.59	135 - 145
Potassium (mmol/L)	3.68	3.5 - 5.1
ALT (U/L)	24.1	7 - 56
AST (U/L)	35.14	10 - 40

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