

Medical Lab - Synthetic Blood Report

Report ID:	BR100120	Patient Name:	Isha Sharma
Sex:	M	Age:	25
Report Date:	2025-04-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.72	13.5 - 17.5
RBC (10^6/µL)	5.51	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	379	150 - 400
Hematocrit (%)	42.4	41 - 53
MCV (fL)	87.23	80 - 100
MCH (pg)	28.49	27 - 32
MCHC (g/dL)	44.19	32 - 36
Neutrophils (%)	69.79	40 - 70
Lymphocytes (%)	21.3	20 - 40
Fasting Glucose (mg/dL)	77.71	70 - 99
Urea (mg/dL)	16.01	7 - 20
Creatinine (mg/dL)	1.16	0.74 - 1.35
Sodium (mmol/L)	144.47	135 - 145
Potassium (mmol/L)	3.68	3.5 - 5.1
ALT (U/L)	15.11	7 - 56
AST (U/L)	38.98	10 - 40

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