

Medical Lab - Synthetic Blood Report

Report ID:	BR100908	Patient Name:	Isha Sharma
Sex:	M	Age:	25
Report Date:	2025-06-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.51	13.5 - 17.5
RBC (10^6/µL)	5.77	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	159	150 - 400
Hematocrit (%)	42.76	41 - 53
MCV (fL)	84.48	80 - 100
MCH (pg)	30.41	27 - 32
MCHC (g/dL)	32.25	32 - 36
Neutrophils (%)	69.23	40 - 70
Lymphocytes (%)	31.06	20 - 40
Fasting Glucose (mg/dL)	64.69	70 - 99
Urea (mg/dL)	7.95	7 - 20
Creatinine (mg/dL)	1.11	0.74 - 1.35
Sodium (mmol/L)	141.77	135 - 145
Potassium (mmol/L)	4.9	3.5 - 5.1
ALT (U/L)	31.91	7 - 56
AST (U/L)	43.49	10 - 40

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