

Medical Lab - Synthetic Blood Report

Report ID:	BR100869	Patient Name:	Isha Chaudhary
Sex:	M	Age:	30
Report Date:	2025-07-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.75	13.5 - 17.5
RBC (10^6/μL)	3.56	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	300	150 - 400
Hematocrit (%)	41.17	41 - 53
MCV (fL)	64.31	80 - 100
MCH (pg)	28.86	27 - 32
MCHC (g/dL)	32.27	32 - 36
Neutrophils (%)	46.02	40 - 70
Lymphocytes (%)	18.25	20 - 40
Fasting Glucose (mg/dL)	66.88	70 - 99
Urea (mg/dL)	8.33	7 - 20
Creatinine (mg/dL)	0.79	0.74 - 1.35
Sodium (mmol/L)	120.85	135 - 145
Potassium (mmol/L)	4.36	3.5 - 5.1
ALT (U/L)	5.91	7 - 56
AST (U/L)	10.51	10 - 40

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