

# Medical Lab - Synthetic Blood Report

Report ID:	BR100516	Patient Name:	Isha Sharma
Sex:	M	Age:	32
Report Date:	2025-06-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.82	13.5 - 17.5
RBC (10^6/μL)	5.31	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	181	150 - 400
Hematocrit (%)	34.66	41 - 53
MCV (fL)	81.92	80 - 100
MCH (pg)	30.72	27 - 32
MCHC (g/dL)	35.08	32 - 36
Neutrophils (%)	61.06	40 - 70
Lymphocytes (%)	35.74	20 - 40
Fasting Glucose (mg/dL)	70.72	70 - 99
Urea (mg/dL)	19.1	7 - 20
Creatinine (mg/dL)	0.78	0.74 - 1.35
Sodium (mmol/L)	164.71	135 - 145
Potassium (mmol/L)	5.18	3.5 - 5.1
ALT (U/L)	46.77	7 - 56
AST (U/L)	30.66	10 - 40

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