

# Medical Lab - Synthetic Blood Report

Report ID:	BR100597	Patient Name:	Isha Joshi
Sex:	M	Age:	65
Report Date:	2024-10-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	22.55	13.5 - 17.5
RBC (10^6/µL)	6.73	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	196	150 - 400
Hematocrit (%)	50.9	41 - 53
MCV (fL)	108.64	80 - 100
MCH (pg)	25.89	27 - 32
MCHC (g/dL)	35.26	32 - 36
Neutrophils (%)	57.21	40 - 70
Lymphocytes (%)	28.06	20 - 40
Fasting Glucose (mg/dL)	76.89	70 - 99
Urea (mg/dL)	12.06	7 - 20
Creatinine (mg/dL)	0.6	0.74 - 1.35
Sodium (mmol/L)	140.29	135 - 145
Potassium (mmol/L)	4.05	3.5 - 5.1
ALT (U/L)	39.79	7 - 56
AST (U/L)	14.64	10 - 40

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