

# Medical Lab - Synthetic Blood Report

Report ID:	BR100273	Patient Name:	Isha Kapoor
Sex:	M	Age:	66
Report Date:	2025-05-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.96	13.5 - 17.5
RBC (10^6/μL)	4.86	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	106	150 - 400
Hematocrit (%)	42.39	41 - 53
MCV (fL)	83.17	80 - 100
MCH (pg)	31.05	27 - 32
MCHC (g/dL)	35.13	32 - 36
Neutrophils (%)	61.52	40 - 70
Lymphocytes (%)	19.23	20 - 40
Fasting Glucose (mg/dL)	72.09	70 - 99
Urea (mg/dL)	13.87	7 - 20
Creatinine (mg/dL)	0.83	0.74 - 1.35
Sodium (mmol/L)	144.14	135 - 145
Potassium (mmol/L)	4.5	3.5 - 5.1
ALT (U/L)	15.69	7 - 56
AST (U/L)	40.87	10 - 40

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