

# Medical Lab - Synthetic Blood Report

Report ID:	BR100351	Patient Name:	Isha Kapoor
Sex:	M	Age:	75
Report Date:	2025-01-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.0	13.5 - 17.5
RBC (10^6/µL)	5.72	4.3 - 5.9
WBC (10^3/µL)	3	4.5 - 11.0
Platelets (10^3/µL)	261	150 - 400
Hematocrit (%)	48.32	41 - 53
MCV (fL)	93.77	80 - 100
MCH (pg)	28.32	27 - 32
MCHC (g/dL)	32.52	32 - 36
Neutrophils (%)	46.81	40 - 70
Lymphocytes (%)	20.06	20 - 40
Fasting Glucose (mg/dL)	95.59	70 - 99
Urea (mg/dL)	21.9	7 - 20
Creatinine (mg/dL)	0.83	0.74 - 1.35
Sodium (mmol/L)	136.53	135 - 145
Potassium (mmol/L)	4.54	3.5 - 5.1
ALT (U/L)	5.66	7 - 56
AST (U/L)	27.04	10 - 40

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