

# Medical Lab - Synthetic Blood Report

Report ID:	BR100237	Patient Name:	Isha Kumar
Sex:	M	Age:	88
Report Date:	2025-07-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.58	13.5 - 17.5
RBC (10^6/μL)	5.58	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	368	150 - 400
Hematocrit (%)	44.03	41 - 53
MCV (fL)	125.95	80 - 100
MCH (pg)	31.41	27 - 32
MCHC (g/dL)	34.48	32 - 36
Neutrophils (%)	60.52	40 - 70
Lymphocytes (%)	39.28	20 - 40
Fasting Glucose (mg/dL)	91.13	70 - 99
Urea (mg/dL)	11.05	7 - 20
Creatinine (mg/dL)	1.34	0.74 - 1.35
Sodium (mmol/L)	142.92	135 - 145
Potassium (mmol/L)	3.74	3.5 - 5.1
ALT (U/L)	18.59	7 - 56
AST (U/L)	33.01	10 - 40

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