

# Medical Lab - Synthetic Blood Report

Report ID:	BR100098	Patient Name:	Isha Kumar
Sex:	F	Age:	83
Report Date:	2025-06-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.09	12.0 - 16.0
RBC (10^6/µL)	3.64	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	417	150 - 400
Hematocrit (%)	40.46	36 - 46
MCV (fL)	93.6	80 - 100
MCH (pg)	30.94	27 - 32
MCHC (g/dL)	32.01	32 - 36
Neutrophils (%)	69.96	40 - 70
Lymphocytes (%)	23.44	20 - 40
Fasting Glucose (mg/dL)	98.91	70 - 99
Urea (mg/dL)	19.84	7 - 20
Creatinine (mg/dL)	1.04	0.59 - 1.04
Sodium (mmol/L)	135.55	135 - 145
Potassium (mmol/L)	4.87	3.5 - 5.1
ALT (U/L)	10.25	7 - 56
AST (U/L)	35.96	10 - 40

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