

Medical Lab - Synthetic Blood Report

Report ID:	BR100650	Patient Name:	Isha Kumar
Sex:	F	Age:	82
Report Date:	2025-05-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.73	12.0 - 16.0
RBC (10^6/µL)	4.92	3.5 - 5.5
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	143	150 - 400
Hematocrit (%)	36.84	36 - 46
MCV (fL)	95.49	80 - 100
MCH (pg)	31.69	27 - 32
MCHC (g/dL)	35.54	32 - 36
Neutrophils (%)	60.65	40 - 70
Lymphocytes (%)	31.9	20 - 40
Fasting Glucose (mg/dL)	83.46	70 - 99
Urea (mg/dL)	10.28	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	138.28	135 - 145
Potassium (mmol/L)	5.02	3.5 - 5.1
ALT (U/L)	35.75	7 - 56
AST (U/L)	35.53	10 - 40

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