

Medical Lab - Synthetic Blood Report

Report ID:	BR100667	Patient Name:	Isha Kumar
Sex:	M	Age:	73
Report Date:	2025-06-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	19.76	13.5 - 17.5
RBC (10^6/µL)	5.9	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	188	150 - 400
Hematocrit (%)	49.57	41 - 53
MCV (fL)	92.65	80 - 100
MCH (pg)	27.82	27 - 32
MCHC (g/dL)	34.32	32 - 36
Neutrophils (%)	43.34	40 - 70
Lymphocytes (%)	35.7	20 - 40
Fasting Glucose (mg/dL)	79.19	70 - 99
Urea (mg/dL)	18.9	7 - 20
Creatinine (mg/dL)	1.31	0.74 - 1.35
Sodium (mmol/L)	141.54	135 - 145
Potassium (mmol/L)	4.75	3.5 - 5.1
ALT (U/L)	10.19	7 - 56
AST (U/L)	36.38	10 - 40

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