

Medical Lab - Synthetic Blood Report

Report ID:	BR100614	Patient Name:	Isha Kapoor
Sex:	M	Age:	74
Report Date:	2025-07-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.95	13.5 - 17.5
RBC (10^6/µL)	5.87	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	212	150 - 400
Hematocrit (%)	47.92	41 - 53
MCV (fL)	83.52	80 - 100
MCH (pg)	28.86	27 - 32
MCHC (g/dL)	35.92	32 - 36
Neutrophils (%)	69.46	40 - 70
Lymphocytes (%)	34.52	20 - 40
Fasting Glucose (mg/dL)	88.44	70 - 99
Urea (mg/dL)	17.11	7 - 20
Creatinine (mg/dL)	0.77	0.74 - 1.35
Sodium (mmol/L)	143.49	135 - 145
Potassium (mmol/L)	3.32	3.5 - 5.1
ALT (U/L)	33.06	7 - 56
AST (U/L)	24.0	10 - 40

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