

Medical Lab - Synthetic Blood Report

Report ID:	BR100071	Patient Name:	Isha Malhotra
Sex:	M	Age:	70
Report Date:	2025-02-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.17	13.5 - 17.5
RBC (10^6/µL)	4.36	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	393	150 - 400
Hematocrit (%)	44.86	41 - 53
MCV (fL)	93.92	80 - 100
MCH (pg)	28.46	27 - 32
MCHC (g/dL)	33.24	32 - 36
Neutrophils (%)	61.54	40 - 70
Lymphocytes (%)	16.47	20 - 40
Fasting Glucose (mg/dL)	80.99	70 - 99
Urea (mg/dL)	13.2	7 - 20
Creatinine (mg/dL)	1.08	0.74 - 1.35
Sodium (mmol/L)	138.66	135 - 145
Potassium (mmol/L)	4.26	3.5 - 5.1
ALT (U/L)	27.21	7 - 56
AST (U/L)	30.59	10 - 40

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