

# Medical Lab - Synthetic Blood Report

Report ID:	BR100134	Patient Name:	Meera Malhotra
Sex:	M	Age:	62
Report Date:	2025-02-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	21.63	13.5 - 17.5
RBC (10^6/μL)	4.62	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	285	150 - 400
Hematocrit (%)	51.41	41 - 53
MCV (fL)	90.99	80 - 100
MCH (pg)	28.69	27 - 32
MCHC (g/dL)	37.21	32 - 36
Neutrophils (%)	49.32	40 - 70
Lymphocytes (%)	20.88	20 - 40
Fasting Glucose (mg/dL)	70.33	70 - 99
Urea (mg/dL)	19.82	7 - 20
Creatinine (mg/dL)	0.75	0.74 - 1.35
Sodium (mmol/L)	165.69	135 - 145
Potassium (mmol/L)	4.07	3.5 - 5.1
ALT (U/L)	21.73	7 - 56
AST (U/L)	27.04	10 - 40

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