

Medical Lab - Synthetic Blood Report

Report ID:	BR100341	Patient Name:	Meera Mehta
Sex:	M	Age:	67
Report Date:	2025-05-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	9.47	13.5 - 17.5
RBC (10^6/μL)	5.01	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	131	150 - 400
Hematocrit (%)	48.89	41 - 53
MCV (fL)	87.03	80 - 100
MCH (pg)	27.34	27 - 32
MCHC (g/dL)	35.38	32 - 36
Neutrophils (%)	66.43	40 - 70
Lymphocytes (%)	31.65	20 - 40
Fasting Glucose (mg/dL)	71.63	70 - 99
Urea (mg/dL)	12.09	7 - 20
Creatinine (mg/dL)	0.92	0.74 - 1.35
Sodium (mmol/L)	138.15	135 - 145
Potassium (mmol/L)	4.21	3.5 - 5.1
ALT (U/L)	23.44	7 - 56
AST (U/L)	9.29	10 - 40

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