

# Medical Lab - Synthetic Blood Report

Report ID:	BR100808	Patient Name:	Meera Sharma
Sex:	M	Age:	63
Report Date:	2025-01-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.82	13.5 - 17.5
RBC (10^6/μL)	5.83	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	173	150 - 400
Hematocrit (%)	45.52	41 - 53
MCV (fL)	89.53	80 - 100
MCH (pg)	30.14	27 - 32
MCHC (g/dL)	34.66	32 - 36
Neutrophils (%)	66.67	40 - 70
Lymphocytes (%)	39.05	20 - 40
Fasting Glucose (mg/dL)	80.21	70 - 99
Urea (mg/dL)	23.52	7 - 20
Creatinine (mg/dL)	1.14	0.74 - 1.35
Sodium (mmol/L)	138.04	135 - 145
Potassium (mmol/L)	3.03	3.5 - 5.1
ALT (U/L)	6.55	7 - 56
AST (U/L)	32.24	10 - 40

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