

Medical Lab - Synthetic Blood Report

Report ID:	BR100111	Patient Name:	Meera Gupta
Sex:	M	Age:	68
Report Date:	2025-06-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.72	13.5 - 17.5
RBC (10^6/µL)	5.38	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	208	150 - 400
Hematocrit (%)	53.18	41 - 53
MCV (fL)	64.35	80 - 100
MCH (pg)	27.55	27 - 32
MCHC (g/dL)	34.14	32 - 36
Neutrophils (%)	35.06	40 - 70
Lymphocytes (%)	25.87	20 - 40
Fasting Glucose (mg/dL)	91.06	70 - 99
Urea (mg/dL)	19.22	7 - 20
Creatinine (mg/dL)	1.04	0.74 - 1.35
Sodium (mmol/L)	140.07	135 - 145
Potassium (mmol/L)	4.05	3.5 - 5.1
ALT (U/L)	39.94	7 - 56
AST (U/L)	31.44	10 - 40

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