

# Medical Lab - Synthetic Blood Report

Report ID:	BR100012	Patient Name:	Sneha Kumar
Sex:	M	Age:	60
Report Date:	2025-01-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.15	13.5 - 17.5
RBC (10^6/µL)	5.57	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	262	150 - 400
Hematocrit (%)	30.33	41 - 53
MCV (fL)	96.12	80 - 100
MCH (pg)	30.19	27 - 32
MCHC (g/dL)	33.11	32 - 36
Neutrophils (%)	60.14	40 - 70
Lymphocytes (%)	31.16	20 - 40
Fasting Glucose (mg/dL)	87.08	70 - 99
Urea (mg/dL)	11.86	7 - 20
Creatinine (mg/dL)	0.92	0.74 - 1.35
Sodium (mmol/L)	142.12	135 - 145
Potassium (mmol/L)	4.22	3.5 - 5.1
ALT (U/L)	12.15	7 - 56
AST (U/L)	27.63	10 - 40

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