

Medical Lab - Synthetic Blood Report

Report ID:	BR100450	Patient Name:	Sneha Kumar
Sex:	M	Age:	56
Report Date:	2025-06-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	21.48	13.5 - 17.5
RBC (10^6/μL)	4.58	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	378	150 - 400
Hematocrit (%)	43.29	41 - 53
MCV (fL)	94.62	80 - 100
MCH (pg)	29.29	27 - 32
MCHC (g/dL)	35.22	32 - 36
Neutrophils (%)	64.77	40 - 70
Lymphocytes (%)	22.46	20 - 40
Fasting Glucose (mg/dL)	77.36	70 - 99
Urea (mg/dL)	18.98	7 - 20
Creatinine (mg/dL)	1.05	0.74 - 1.35
Sodium (mmol/L)	131.87	135 - 145
Potassium (mmol/L)	6.28	3.5 - 5.1
ALT (U/L)	34.43	7 - 56
AST (U/L)	13.41	10 - 40

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