

Medical Lab - Synthetic Blood Report

Report ID:	BR100457	Patient Name:	Sneha Reddy
Sex:	M	Age:	78
Report Date:	2025-09-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.46	13.5 - 17.5
RBC (10^6/µL)	4.43	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	204	150 - 400
Hematocrit (%)	29.86	41 - 53
MCV (fL)	100.54	80 - 100
MCH (pg)	29.21	27 - 32
MCHC (g/dL)	34.29	32 - 36
Neutrophils (%)	67.32	40 - 70
Lymphocytes (%)	47.53	20 - 40
Fasting Glucose (mg/dL)	96.72	70 - 99
Urea (mg/dL)	10.35	7 - 20
Creatinine (mg/dL)	0.92	0.74 - 1.35
Sodium (mmol/L)	142.7	135 - 145
Potassium (mmol/L)	4.29	3.5 - 5.1
ALT (U/L)	69.39	7 - 56
AST (U/L)	12.38	10 - 40

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