

Medical Lab - Synthetic Blood Report

Report ID:	BR100658	Patient Name:	Sneha Chaudhary
Sex:	M	Age:	52
Report Date:	2025-03-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	22.34	13.5 - 17.5
RBC (10^6/µL)	5.48	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	175	150 - 400
Hematocrit (%)	62.92	41 - 53
MCV (fL)	83.56	80 - 100
MCH (pg)	31.42	27 - 32
MCHC (g/dL)	32.83	32 - 36
Neutrophils (%)	49.57	40 - 70
Lymphocytes (%)	31.77	20 - 40
Fasting Glucose (mg/dL)	96.72	70 - 99
Urea (mg/dL)	14.77	7 - 20
Creatinine (mg/dL)	0.88	0.74 - 1.35
Sodium (mmol/L)	142.64	135 - 145
Potassium (mmol/L)	4.47	3.5 - 5.1
ALT (U/L)	23.57	7 - 56
AST (U/L)	7.89	10 - 40

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