

# Medical Lab - Synthetic Blood Report

Report ID:	BR100486	Patient Name:	Sneha Sharma
Sex:	F	Age:	69
Report Date:	2025-09-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.07	12.0 - 16.0
RBC (10^6/µL)	3.68	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	205	150 - 400
Hematocrit (%)	36.72	36 - 46
MCV (fL)	95.31	80 - 100
MCH (pg)	29.47	27 - 32
MCHC (g/dL)	33.67	32 - 36
Neutrophils (%)	66.56	40 - 70
Lymphocytes (%)	34.09	20 - 40
Fasting Glucose (mg/dL)	72.65	70 - 99
Urea (mg/dL)	12.54	7 - 20
Creatinine (mg/dL)	0.7	0.59 - 1.04
Sodium (mmol/L)	141.11	135 - 145
Potassium (mmol/L)	4.59	3.5 - 5.1
ALT (U/L)	8.12	7 - 56
AST (U/L)	27.01	10 - 40

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