

Medical Lab - Synthetic Blood Report

Report ID:	BR100699	Patient Name:	Sneha Verma
Sex:	M	Age:	60
Report Date:	2025-07-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.08	13.5 - 17.5
RBC (10 ⁶ /μL)	4.5	4.3 - 5.9
WBC (10 ³ /μL)	8	4.5 - 11.0
Platelets (10 ³ /μL)	327	150 - 400
Hematocrit (%)	44.17	41 - 53
MCV (fL)	88.69	80 - 100
MCH (pg)	28.65	27 - 32
MCHC (g/dL)	40.18	32 - 36
Neutrophils (%)	37.53	40 - 70
Lymphocytes (%)	26.47	20 - 40
Fasting Glucose (mg/dL)	80.79	70 - 99
Urea (mg/dL)	9.61	7 - 20
Creatinine (mg/dL)	1.19	0.74 - 1.35
Sodium (mmol/L)	140.24	135 - 145
Potassium (mmol/L)	3.63	3.5 - 5.1
ALT (U/L)	34.01	7 - 56
AST (U/L)	46.98	10 - 40

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