

Medical Lab - Synthetic Blood Report

Report ID:	BR100245	Patient Name:	Sneha Verma
Sex:	M	Age:	84
Report Date:	2024-10-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.29	13.5 - 17.5
RBC (10^6/μL)	5.17	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	294	150 - 400
Hematocrit (%)	50.69	41 - 53
MCV (fL)	89.73	80 - 100
MCH (pg)	28.22	27 - 32
MCHC (g/dL)	35.63	32 - 36
Neutrophils (%)	54.1	40 - 70
Lymphocytes (%)	31.14	20 - 40
Fasting Glucose (mg/dL)	76.57	70 - 99
Urea (mg/dL)	22.66	7 - 20
Creatinine (mg/dL)	0.75	0.74 - 1.35
Sodium (mmol/L)	144.01	135 - 145
Potassium (mmol/L)	3.6	3.5 - 5.1
ALT (U/L)	50.26	7 - 56
AST (U/L)	13.9	10 - 40

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