

# Medical Lab - Synthetic Blood Report

Report ID:	BR100537	Patient Name:	Sneha Verma
Sex:	M	Age:	71
Report Date:	2024-10-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.19	13.5 - 17.5
RBC (10^6/μL)	5.38	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	190	150 - 400
Hematocrit (%)	50.11	41 - 53
MCV (fL)	83.67	80 - 100
MCH (pg)	29.8	27 - 32
MCHC (g/dL)	33.01	32 - 36
Neutrophils (%)	41.58	40 - 70
Lymphocytes (%)	37.32	20 - 40
Fasting Glucose (mg/dL)	58.49	70 - 99
Urea (mg/dL)	11.26	7 - 20
Creatinine (mg/dL)	1.18	0.74 - 1.35
Sodium (mmol/L)	137.53	135 - 145
Potassium (mmol/L)	3.69	3.5 - 5.1
ALT (U/L)	38.94	7 - 56
AST (U/L)	34.64	10 - 40

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