

# Medical Lab - Synthetic Blood Report

Report ID:	BR100735	Patient Name:	Sameer Verma
Sex:	M	Age:	77
Report Date:	2025-04-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	20.7	13.5 - 17.5
RBC (10^6/µL)	4.48	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	165	150 - 400
Hematocrit (%)	52.64	41 - 53
MCV (fL)	86.06	80 - 100
MCH (pg)	35.08	27 - 32
MCHC (g/dL)	35.02	32 - 36
Neutrophils (%)	42.44	40 - 70
Lymphocytes (%)	29.39	20 - 40
Fasting Glucose (mg/dL)	82.07	70 - 99
Urea (mg/dL)	7.62	7 - 20
Creatinine (mg/dL)	1.01	0.74 - 1.35
Sodium (mmol/L)	139.47	135 - 145
Potassium (mmol/L)	4.3	3.5 - 5.1
ALT (U/L)	12.13	7 - 56
AST (U/L)	14.18	10 - 40

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