

Medical Lab - Synthetic Blood Report

Report ID:	BR100009	Patient Name:	Sameer Verma
Sex:	F	Age:	62
Report Date:	2025-08-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.75	12.0 - 16.0
RBC (10^6/µL)	3.48	3.5 - 5.5
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	360	150 - 400
Hematocrit (%)	37.44	36 - 46
MCV (fL)	86.45	80 - 100
MCH (pg)	29.15	27 - 32
MCHC (g/dL)	34.76	32 - 36
Neutrophils (%)	40.8	40 - 70
Lymphocytes (%)	29.96	20 - 40
Fasting Glucose (mg/dL)	92.19	70 - 99
Urea (mg/dL)	17.84	7 - 20
Creatinine (mg/dL)	0.72	0.59 - 1.04
Sodium (mmol/L)	139.99	135 - 145
Potassium (mmol/L)	4.25	3.5 - 5.1
ALT (U/L)	27.06	7 - 56
AST (U/L)	28.5	10 - 40

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