

Medical Lab - Synthetic Blood Report

Report ID:	BR100950	Patient Name:	Aman Verma
Sex:	F	Age:	62
Report Date:	2025-04-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.67	12.0 - 16.0
RBC (10^6/µL)	3.62	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	311	150 - 400
Hematocrit (%)	38.09	36 - 46
MCV (fL)	96.0	80 - 100
MCH (pg)	29.41	27 - 32
MCHC (g/dL)	35.78	32 - 36
Neutrophils (%)	67.39	40 - 70
Lymphocytes (%)	19.15	20 - 40
Fasting Glucose (mg/dL)	116.5	70 - 99
Urea (mg/dL)	7.39	7 - 20
Creatinine (mg/dL)	0.75	0.59 - 1.04
Sodium (mmol/L)	144.09	135 - 145
Potassium (mmol/L)	4.48	3.5 - 5.1
ALT (U/L)	29.32	7 - 56
AST (U/L)	22.98	10 - 40

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