

Medical Lab - Synthetic Blood Report

Report ID:	BR100319	Patient Name:	Priya Verma
Sex:	M	Age:	64
Report Date:	2025-08-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.8	13.5 - 17.5
RBC (10^6/µL)	5.35	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	207	150 - 400
Hematocrit (%)	42.98	41 - 53
MCV (fL)	94.86	80 - 100
MCH (pg)	31.79	27 - 32
MCHC (g/dL)	33.01	32 - 36
Neutrophils (%)	58.48	40 - 70
Lymphocytes (%)	29.02	20 - 40
Fasting Glucose (mg/dL)	88.2	70 - 99
Urea (mg/dL)	8.67	7 - 20
Creatinine (mg/dL)	1.22	0.74 - 1.35
Sodium (mmol/L)	121.72	135 - 145
Potassium (mmol/L)	3.67	3.5 - 5.1
ALT (U/L)	61.25	7 - 56
AST (U/L)	16.46	10 - 40

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