

Medical Lab - Synthetic Blood Report

Report ID:	BR100966	Patient Name:	Priya Verma
Sex:	M	Age:	71
Report Date:	2025-01-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.74	13.5 - 17.5
RBC (10^6/µL)	7.48	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	309	150 - 400
Hematocrit (%)	52.72	41 - 53
MCV (fL)	73.55	80 - 100
MCH (pg)	31.67	27 - 32
MCHC (g/dL)	32.61	32 - 36
Neutrophils (%)	70.93	40 - 70
Lymphocytes (%)	32.61	20 - 40
Fasting Glucose (mg/dL)	56.6	70 - 99
Urea (mg/dL)	18.35	7 - 20
Creatinine (mg/dL)	1.08	0.74 - 1.35
Sodium (mmol/L)	142.48	135 - 145
Potassium (mmol/L)	4.07	3.5 - 5.1
ALT (U/L)	25.01	7 - 56
AST (U/L)	18.29	10 - 40

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