

Medical Lab - Synthetic Blood Report

Report ID:	BR100962	Patient Name:	Vikram Patel
Sex:	M	Age:	86
Report Date:	2025-03-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.69	13.5 - 17.5
RBC (10^6/μL)	5.54	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	269	150 - 400
Hematocrit (%)	41.83	41 - 53
MCV (fL)	93.38	80 - 100
MCH (pg)	29.06	27 - 32
MCHC (g/dL)	33.88	32 - 36
Neutrophils (%)	59.98	40 - 70
Lymphocytes (%)	25.67	20 - 40
Fasting Glucose (mg/dL)	86.85	70 - 99
Urea (mg/dL)	6.91	7 - 20
Creatinine (mg/dL)	1.01	0.74 - 1.35
Sodium (mmol/L)	140.03	135 - 145
Potassium (mmol/L)	3.73	3.5 - 5.1
ALT (U/L)	10.31	7 - 56
AST (U/L)	46.43	10 - 40

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