

# Medical Lab - Synthetic Blood Report

Report ID:	BR100755	Patient Name:	Vikram Verma
Sex:	M	Age:	56
Report Date:	2025-10-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.44	13.5 - 17.5
RBC (10 <sup>6</sup> /μL)	4.36	4.3 - 5.9
WBC (10 <sup>3</sup> /μL)	10	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	205	150 - 400
Hematocrit (%)	45.77	41 - 53
MCV (fL)	87.67	80 - 100
MCH (pg)	22.68	27 - 32
MCHC (g/dL)	35.11	32 - 36
Neutrophils (%)	54.62	40 - 70
Lymphocytes (%)	26.75	20 - 40
Fasting Glucose (mg/dL)	81.38	70 - 99
Urea (mg/dL)	13.43	7 - 20
Creatinine (mg/dL)	1.01	0.74 - 1.35
Sodium (mmol/L)	141.54	135 - 145
Potassium (mmol/L)	3.82	3.5 - 5.1
ALT (U/L)	36.03	7 - 56
AST (U/L)	25.17	10 - 40

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