

# Medical Lab - Synthetic Blood Report

Report ID:	BR100168	Patient Name:	Vikram Mehta
Sex:	M	Age:	81
Report Date:	2025-08-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.57	13.5 - 17.5
RBC (10 <sup>6</sup> /μL)	4.69	4.3 - 5.9
WBC (10 <sup>3</sup> /μL)	7	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	337	150 - 400
Hematocrit (%)	47.6	41 - 53
MCV (fL)	66.27	80 - 100
MCH (pg)	28.86	27 - 32
MCHC (g/dL)	34.38	32 - 36
Neutrophils (%)	61.48	40 - 70
Lymphocytes (%)	20.81	20 - 40
Fasting Glucose (mg/dL)	91.87	70 - 99
Urea (mg/dL)	18.88	7 - 20
Creatinine (mg/dL)	0.85	0.74 - 1.35
Sodium (mmol/L)	128.35	135 - 145
Potassium (mmol/L)	5.76	3.5 - 5.1
ALT (U/L)	21.41	7 - 56
AST (U/L)	39.58	10 - 40

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