

Medical Lab - Synthetic Blood Report

Report ID:	BR100244	Patient Name:	Vikram Reddy
Sex:	M	Age:	62
Report Date:	2025-03-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.73	13.5 - 17.5
RBC (10 ⁶ /μL)	4.85	4.3 - 5.9
WBC (10 ³ /μL)	8	4.5 - 11.0
Platelets (10 ³ /μL)	272	150 - 400
Hematocrit (%)	54.23	41 - 53
MCV (fL)	88.01	80 - 100
MCH (pg)	29.55	27 - 32
MCHC (g/dL)	35.53	32 - 36
Neutrophils (%)	56.51	40 - 70
Lymphocytes (%)	35.5	20 - 40
Fasting Glucose (mg/dL)	93.32	70 - 99
Urea (mg/dL)	19.94	7 - 20
Creatinine (mg/dL)	1.22	0.74 - 1.35
Sodium (mmol/L)	143.59	135 - 145
Potassium (mmol/L)	6.01	3.5 - 5.1
ALT (U/L)	18.98	7 - 56
AST (U/L)	25.37	10 - 40

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