

Medical Lab - Synthetic Blood Report

Report ID:	BR100902	Patient Name:	Vikram Khan
Sex:	M	Age:	71
Report Date:	2025-01-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.8	13.5 - 17.5
RBC (10 ⁶ /μL)	4.52	4.3 - 5.9
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	124	150 - 400
Hematocrit (%)	43.67	41 - 53
MCV (fL)	94.62	80 - 100
MCH (pg)	27.39	27 - 32
MCHC (g/dL)	33.95	32 - 36
Neutrophils (%)	63.07	40 - 70
Lymphocytes (%)	37.8	20 - 40
Fasting Glucose (mg/dL)	94.01	70 - 99
Urea (mg/dL)	19.38	7 - 20
Creatinine (mg/dL)	1.12	0.74 - 1.35
Sodium (mmol/L)	138.62	135 - 145
Potassium (mmol/L)	4.16	3.5 - 5.1
ALT (U/L)	58.47	7 - 56
AST (U/L)	33.16	10 - 40

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