

Medical Lab - Synthetic Blood Report

Report ID:	BR100912	Patient Name:	Vikram Kapoor
Sex:	M	Age:	46
Report Date:	2025-04-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.91	13.5 - 17.5
RBC (10^6/µL)	6.25	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	154	150 - 400
Hematocrit (%)	52.08	41 - 53
MCV (fL)	90.75	80 - 100
MCH (pg)	28.16	27 - 32
MCHC (g/dL)	34.9	32 - 36
Neutrophils (%)	66.15	40 - 70
Lymphocytes (%)	32.7	20 - 40
Fasting Glucose (mg/dL)	84.63	70 - 99
Urea (mg/dL)	5.14	7 - 20
Creatinine (mg/dL)	1.73	0.74 - 1.35
Sodium (mmol/L)	100.52	135 - 145
Potassium (mmol/L)	3.62	3.5 - 5.1
ALT (U/L)	43.47	7 - 56
AST (U/L)	19.33	10 - 40

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