

Medical Lab - Synthetic Blood Report

Report ID:	BR100818	Patient Name:	Nikhil Verma
Sex:	M	Age:	42
Report Date:	2025-07-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.63	13.5 - 17.5
RBC (10^6/μL)	5.32	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	463	150 - 400
Hematocrit (%)	51.21	41 - 53
MCV (fL)	83.39	80 - 100
MCH (pg)	30.28	27 - 32
MCHC (g/dL)	32.97	32 - 36
Neutrophils (%)	61.14	40 - 70
Lymphocytes (%)	21.32	20 - 40
Fasting Glucose (mg/dL)	84.21	70 - 99
Urea (mg/dL)	17.91	7 - 20
Creatinine (mg/dL)	1.33	0.74 - 1.35
Sodium (mmol/L)	140.97	135 - 145
Potassium (mmol/L)	4.94	3.5 - 5.1
ALT (U/L)	20.62	7 - 56
AST (U/L)	22.38	10 - 40

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