

# Medical Lab - Synthetic Blood Report

Report ID:	BR100960	Patient Name:	Nikhil Bose
Sex:	M	Age:	28
Report Date:	2025-02-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.92	13.5 - 17.5
RBC (10^6/µL)	5.05	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	327	150 - 400
Hematocrit (%)	50.2	41 - 53
MCV (fL)	67.05	80 - 100
MCH (pg)	28.07	27 - 32
MCHC (g/dL)	32.61	32 - 36
Neutrophils (%)	63.37	40 - 70
Lymphocytes (%)	39.73	20 - 40
Fasting Glucose (mg/dL)	79.63	70 - 99
Urea (mg/dL)	19.05	7 - 20
Creatinine (mg/dL)	1.2	0.74 - 1.35
Sodium (mmol/L)	139.96	135 - 145
Potassium (mmol/L)	4.36	3.5 - 5.1
ALT (U/L)	72.63	7 - 56
AST (U/L)	34.86	10 - 40

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