

Medical Lab - Synthetic Blood Report

Report ID:	BR100889	Patient Name:	Rohit Saxena
Sex:	M	Age:	27
Report Date:	2025-05-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.07	13.5 - 17.5
RBC (10^6/μL)	5.08	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	199	150 - 400
Hematocrit (%)	50.5	41 - 53
MCV (fL)	82.03	80 - 100
MCH (pg)	40.53	27 - 32
MCHC (g/dL)	35.17	32 - 36
Neutrophils (%)	49.98	40 - 70
Lymphocytes (%)	38.27	20 - 40
Fasting Glucose (mg/dL)	75.12	70 - 99
Urea (mg/dL)	22.58	7 - 20
Creatinine (mg/dL)	0.76	0.74 - 1.35
Sodium (mmol/L)	137.75	135 - 145
Potassium (mmol/L)	4.52	3.5 - 5.1
ALT (U/L)	48.66	7 - 56
AST (U/L)	16.67	10 - 40

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