

Medical Lab - Synthetic Blood Report

Report ID:	BR100358	Patient Name:	Rahul Saxena
Sex:	M	Age:	20
Report Date:	2025-07-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.98	13.5 - 17.5
RBC (10^6/µL)	4.18	4.3 - 5.9
WBC (10^3/µL)	14	4.5 - 11.0
Platelets (10^3/µL)	186	150 - 400
Hematocrit (%)	50.24	41 - 53
MCV (fL)	83.27	80 - 100
MCH (pg)	31.52	27 - 32
MCHC (g/dL)	34.95	32 - 36
Neutrophils (%)	57.41	40 - 70
Lymphocytes (%)	27.42	20 - 40
Fasting Glucose (mg/dL)	70.49	70 - 99
Urea (mg/dL)	17.26	7 - 20
Creatinine (mg/dL)	1.33	0.74 - 1.35
Sodium (mmol/L)	143.0	135 - 145
Potassium (mmol/L)	4.67	3.5 - 5.1
ALT (U/L)	26.68	7 - 56
AST (U/L)	16.21	10 - 40

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