

Medical Lab - Synthetic Blood Report

Report ID:	BR100073	Patient Name:	Rahul Saxena
Sex:	M	Age:	47
Report Date:	2025-04-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.23	13.5 - 17.5
RBC (10^6/µL)	5.8	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	324	150 - 400
Hematocrit (%)	50.9	41 - 53
MCV (fL)	90.04	80 - 100
MCH (pg)	27.82	27 - 32
MCHC (g/dL)	40.77	32 - 36
Neutrophils (%)	41.21	40 - 70
Lymphocytes (%)	17.42	20 - 40
Fasting Glucose (mg/dL)	92.0	70 - 99
Urea (mg/dL)	14.62	7 - 20
Creatinine (mg/dL)	0.61	0.74 - 1.35
Sodium (mmol/L)	141.78	135 - 145
Potassium (mmol/L)	4.08	3.5 - 5.1
ALT (U/L)	13.9	7 - 56
AST (U/L)	15.7	10 - 40

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