

Medical Lab - Synthetic Blood Report

Report ID:	BR100097	Patient Name:	Rahul Chaudhary
Sex:	M	Age:	47
Report Date:	2025-01-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.79	13.5 - 17.5
RBC (10^6/µL)	5.38	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	257	150 - 400
Hematocrit (%)	67.17	41 - 53
MCV (fL)	92.14	80 - 100
MCH (pg)	29.75	27 - 32
MCHC (g/dL)	25.2	32 - 36
Neutrophils (%)	40.96	40 - 70
Lymphocytes (%)	22.86	20 - 40
Fasting Glucose (mg/dL)	63.28	70 - 99
Urea (mg/dL)	6.45	7 - 20
Creatinine (mg/dL)	0.98	0.74 - 1.35
Sodium (mmol/L)	140.51	135 - 145
Potassium (mmol/L)	3.81	3.5 - 5.1
ALT (U/L)	17.96	7 - 56
AST (U/L)	32.41	10 - 40

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