

# Medical Lab - Synthetic Blood Report

Report ID:	BR100776	Patient Name:	Rahul Chaudhary
Sex:	M	Age:	36
Report Date:	2025-07-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.63	13.5 - 17.5
RBC (10^6/µL)	4.7	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	299	150 - 400
Hematocrit (%)	41.91	41 - 53
MCV (fL)	95.65	80 - 100
MCH (pg)	27.07	27 - 32
MCHC (g/dL)	36.61	32 - 36
Neutrophils (%)	63.77	40 - 70
Lymphocytes (%)	28.11	20 - 40
Fasting Glucose (mg/dL)	98.52	70 - 99
Urea (mg/dL)	7.81	7 - 20
Creatinine (mg/dL)	1.15	0.74 - 1.35
Sodium (mmol/L)	160.71	135 - 145
Potassium (mmol/L)	3.69	3.5 - 5.1
ALT (U/L)	37.02	7 - 56
AST (U/L)	14.3	10 - 40

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