

# Medical Lab - Synthetic Blood Report

Report ID:	BR100729	Patient Name:	Rahul Chaudhary
Sex:	M	Age:	54
Report Date:	2025-02-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.68	13.5 - 17.5
RBC (10^6/μL)	5.35	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	267	150 - 400
Hematocrit (%)	44.27	41 - 53
MCV (fL)	89.35	80 - 100
MCH (pg)	28.12	27 - 32
MCHC (g/dL)	33.85	32 - 36
Neutrophils (%)	34.33	40 - 70
Lymphocytes (%)	21.82	20 - 40
Fasting Glucose (mg/dL)	92.47	70 - 99
Urea (mg/dL)	17.68	7 - 20
Creatinine (mg/dL)	1.31	0.74 - 1.35
Sodium (mmol/L)	138.58	135 - 145
Potassium (mmol/L)	5.97	3.5 - 5.1
ALT (U/L)	14.74	7 - 56
AST (U/L)	32.71	10 - 40

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