

# Medical Lab - Synthetic Blood Report

Report ID:	BR100726	Patient Name:	Rohit Iyer
Sex:	F	Age:	32
Report Date:	2025-03-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.44	12.0 - 16.0
RBC (10^6/μL)	3.57	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	339	150 - 400
Hematocrit (%)	25.28	36 - 46
MCV (fL)	86.15	80 - 100
MCH (pg)	27.33	27 - 32
MCHC (g/dL)	34.13	32 - 36
Neutrophils (%)	50.0	40 - 70
Lymphocytes (%)	31.82	20 - 40
Fasting Glucose (mg/dL)	70.39	70 - 99
Urea (mg/dL)	7.24	7 - 20
Creatinine (mg/dL)	0.56	0.59 - 1.04
Sodium (mmol/L)	137.11	135 - 145
Potassium (mmol/L)	3.9	3.5 - 5.1
ALT (U/L)	62.29	7 - 56
AST (U/L)	38.88	10 - 40

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