

Medical Lab - Synthetic Blood Report

Report ID:	BR100883	Patient Name:	Rahul Iyer
Sex:	F	Age:	38
Report Date:	2025-06-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	9.28	12.0 - 16.0
RBC (10^6/μL)	5.39	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	333	150 - 400
Hematocrit (%)	59.62	36 - 46
MCV (fL)	84.76	80 - 100
MCH (pg)	29.5	27 - 32
MCHC (g/dL)	32.46	32 - 36
Neutrophils (%)	54.8	40 - 70
Lymphocytes (%)	26.9	20 - 40
Fasting Glucose (mg/dL)	101.48	70 - 99
Urea (mg/dL)	5.77	7 - 20
Creatinine (mg/dL)	0.58	0.59 - 1.04
Sodium (mmol/L)	144.37	135 - 145
Potassium (mmol/L)	4.73	3.5 - 5.1
ALT (U/L)	48.02	7 - 56
AST (U/L)	7.32	10 - 40

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