

Medical Lab - Synthetic Blood Report

Report ID:	BR100904	Patient Name:	Riya Chaudhary
Sex:	M	Age:	31
Report Date:	2025-05-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.14	13.5 - 17.5
RBC (10^6/μL)	5.29	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	348	150 - 400
Hematocrit (%)	49.45	41 - 53
MCV (fL)	85.64	80 - 100
MCH (pg)	27.18	27 - 32
MCHC (g/dL)	32.49	32 - 36
Neutrophils (%)	58.11	40 - 70
Lymphocytes (%)	26.11	20 - 40
Fasting Glucose (mg/dL)	84.28	70 - 99
Urea (mg/dL)	15.81	7 - 20
Creatinine (mg/dL)	1.14	0.74 - 1.35
Sodium (mmol/L)	138.36	135 - 145
Potassium (mmol/L)	5.97	3.5 - 5.1
ALT (U/L)	9.07	7 - 56
AST (U/L)	29.63	10 - 40

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