

# Medical Lab - Synthetic Blood Report

Report ID:	BR100309	Patient Name:	Rahul Chaudhary
Sex:	F	Age:	10
Report Date:	2025-08-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.4	12.0 - 16.0
RBC (10^6/μL)	5.19	3.5 - 5.5
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	231	150 - 400
Hematocrit (%)	40.32	36 - 46
MCV (fL)	81.43	80 - 100
MCH (pg)	30.24	27 - 32
MCHC (g/dL)	32.67	32 - 36
Neutrophils (%)	46.81	40 - 70
Lymphocytes (%)	24.5	20 - 40
Fasting Glucose (mg/dL)	89.72	70 - 99
Urea (mg/dL)	8.54	7 - 20
Creatinine (mg/dL)	0.99	0.59 - 1.04
Sodium (mmol/L)	139.38	135 - 145
Potassium (mmol/L)	5.0	3.5 - 5.1
ALT (U/L)	24.01	7 - 56
AST (U/L)	29.18	10 - 40

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