

# Medical Lab - Synthetic Blood Report

Report ID:	BR100509	Patient Name:	Rohit Kumar
Sex:	F	Age:	10
Report Date:	2025-01-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.04	12.0 - 16.0
RBC (10 <sup>6</sup> /μL)	3.56	3.5 - 5.5
WBC (10 <sup>3</sup> /μL)	8	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	232	150 - 400
Hematocrit (%)	38.77	36 - 46
MCV (fL)	86.26	80 - 100
MCH (pg)	28.58	27 - 32
MCHC (g/dL)	30.72	32 - 36
Neutrophils (%)	56.94	40 - 70
Lymphocytes (%)	22.85	20 - 40
Fasting Glucose (mg/dL)	71.7	70 - 99
Urea (mg/dL)	16.25	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	111.42	135 - 145
Potassium (mmol/L)	4.32	3.5 - 5.1
ALT (U/L)	13.69	7 - 56
AST (U/L)	38.37	10 - 40

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