

# Medical Lab - Synthetic Blood Report

Report ID:	BR100518	Patient Name:	Siddharth Saxena
Sex:	F	Age:	10
Report Date:	2025-06-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.9	12.0 - 16.0
RBC (10^6/μL)	3.17	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	234	150 - 400
Hematocrit (%)	45.54	36 - 46
MCV (fL)	86.76	80 - 100
MCH (pg)	29.55	27 - 32
MCHC (g/dL)	34.65	32 - 36
Neutrophils (%)	58.36	40 - 70
Lymphocytes (%)	28.35	20 - 40
Fasting Glucose (mg/dL)	79.37	70 - 99
Urea (mg/dL)	10.22	7 - 20
Creatinine (mg/dL)	0.87	0.59 - 1.04
Sodium (mmol/L)	140.04	135 - 145
Potassium (mmol/L)	3.89	3.5 - 5.1
ALT (U/L)	11.63	7 - 56
AST (U/L)	13.83	10 - 40

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