

# Medical Lab - Synthetic Blood Report

Report ID:	BR100971	Patient Name:	Amit Khan
Sex:	F	Age:	11
Report Date:	2025-09-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.85	12.0 - 16.0
RBC (10^6/μL)	5.19	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	374	150 - 400
Hematocrit (%)	37.57	36 - 46
MCV (fL)	86.17	80 - 100
MCH (pg)	31.23	27 - 32
MCHC (g/dL)	34.74	32 - 36
Neutrophils (%)	64.79	40 - 70
Lymphocytes (%)	34.19	20 - 40
Fasting Glucose (mg/dL)	85.28	70 - 99
Urea (mg/dL)	25.37	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	140.25	135 - 145
Potassium (mmol/L)	4.9	3.5 - 5.1
ALT (U/L)	55.61	7 - 56
AST (U/L)	11.95	10 - 40

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