

# Medical Lab - Synthetic Blood Report

Report ID:	BR100630	Patient Name:	Nikhil Saxena
Sex:	F	Age:	8
Report Date:	2025-04-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.75	12.0 - 16.0
RBC (10^6/µL)	4.83	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	247	150 - 400
Hematocrit (%)	59.5	36 - 46
MCV (fL)	87.32	80 - 100
MCH (pg)	32.44	27 - 32
MCHC (g/dL)	33.67	32 - 36
Neutrophils (%)	42.75	40 - 70
Lymphocytes (%)	19.04	20 - 40
Fasting Glucose (mg/dL)	84.0	70 - 99
Urea (mg/dL)	21.35	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	136.02	135 - 145
Potassium (mmol/L)	2.64	3.5 - 5.1
ALT (U/L)	65.96	7 - 56
AST (U/L)	30.79	10 - 40

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