

# Medical Lab - Synthetic Blood Report

Report ID:	BR100197	Patient Name:	Nikhil Verma
Sex:	F	Age:	9
Report Date:	2025-06-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.34	12.0 - 16.0
RBC (10^6/µL)	5.25	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	108	150 - 400
Hematocrit (%)	36.08	36 - 46
MCV (fL)	58.78	80 - 100
MCH (pg)	39.29	27 - 32
MCHC (g/dL)	29.25	32 - 36
Neutrophils (%)	63.08	40 - 70
Lymphocytes (%)	32.67	20 - 40
Fasting Glucose (mg/dL)	76.94	70 - 99
Urea (mg/dL)	5.63	7 - 20
Creatinine (mg/dL)	1.19	0.59 - 1.04
Sodium (mmol/L)	107.37	135 - 145
Potassium (mmol/L)	3.67	3.5 - 5.1
ALT (U/L)	20.04	7 - 56
AST (U/L)	14.26	10 - 40

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