

# Medical Lab - Synthetic Blood Report

Report ID:	BR100183	Patient Name:	Vikram Patel
Sex:	M	Age:	9
Report Date:	2025-03-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.23	13.5 - 17.5
RBC (10^6/µL)	5.19	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	152	150 - 400
Hematocrit (%)	28.97	41 - 53
MCV (fL)	88.77	80 - 100
MCH (pg)	31.79	27 - 32
MCHC (g/dL)	32.03	32 - 36
Neutrophils (%)	70.17	40 - 70
Lymphocytes (%)	24.12	20 - 40
Fasting Glucose (mg/dL)	73.81	70 - 99
Urea (mg/dL)	22.82	7 - 20
Creatinine (mg/dL)	0.78	0.74 - 1.35
Sodium (mmol/L)	136.06	135 - 145
Potassium (mmol/L)	3.83	3.5 - 5.1
ALT (U/L)	29.73	7 - 56
AST (U/L)	32.23	10 - 40

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