

Medical Lab - Synthetic Blood Report

Report ID:	BR100655	Patient Name:	Siddharth Verma
Sex:	M	Age:	9
Report Date:	2025-09-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.21	13.5 - 17.5
RBC (10^6/μL)	4.78	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	349	150 - 400
Hematocrit (%)	45.43	41 - 53
MCV (fL)	77.09	80 - 100
MCH (pg)	27.02	27 - 32
MCHC (g/dL)	33.01	32 - 36
Neutrophils (%)	56.43	40 - 70
Lymphocytes (%)	26.71	20 - 40
Fasting Glucose (mg/dL)	95.67	70 - 99
Urea (mg/dL)	21.84	7 - 20
Creatinine (mg/dL)	0.67	0.74 - 1.35
Sodium (mmol/L)	140.25	135 - 145
Potassium (mmol/L)	6.56	3.5 - 5.1
ALT (U/L)	69.5	7 - 56
AST (U/L)	17.06	10 - 40

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