

Medical Lab - Synthetic Blood Report

Report ID:	BR100612	Patient Name:	Siddharth Verma
Sex:	M	Age:	8
Report Date:	2025-08-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.77	13.5 - 17.5
RBC (10^6/μL)	5.02	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	282	150 - 400
Hematocrit (%)	51.01	41 - 53
MCV (fL)	98.61	80 - 100
MCH (pg)	33.04	27 - 32
MCHC (g/dL)	27.54	32 - 36
Neutrophils (%)	58.45	40 - 70
Lymphocytes (%)	34.44	20 - 40
Fasting Glucose (mg/dL)	75.71	70 - 99
Urea (mg/dL)	18.04	7 - 20
Creatinine (mg/dL)	0.89	0.74 - 1.35
Sodium (mmol/L)	140.96	135 - 145
Potassium (mmol/L)	2.88	3.5 - 5.1
ALT (U/L)	48.11	7 - 56
AST (U/L)	42.79	10 - 40

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