

Medical Lab - Synthetic Blood Report

Report ID:	BR100865	Patient Name:	Siddharth Mehta
Sex:	M	Age:	8
Report Date:	2025-07-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.52	13.5 - 17.5
RBC (10^6/μL)	5.28	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	366	150 - 400
Hematocrit (%)	43.85	41 - 53
MCV (fL)	123.22	80 - 100
MCH (pg)	30.04	27 - 32
MCHC (g/dL)	34.68	32 - 36
Neutrophils (%)	40.74	40 - 70
Lymphocytes (%)	17.81	20 - 40
Fasting Glucose (mg/dL)	76.3	70 - 99
Urea (mg/dL)	13.54	7 - 20
Creatinine (mg/dL)	1.43	0.74 - 1.35
Sodium (mmol/L)	142.36	135 - 145
Potassium (mmol/L)	2.68	3.5 - 5.1
ALT (U/L)	43.86	7 - 56
AST (U/L)	19.42	10 - 40

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