

# Medical Lab - Synthetic Blood Report

Report ID:	BR100978	Patient Name:	Siddharth Bose
Sex:	M	Age:	3
Report Date:	2025-05-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.84	13.5 - 17.5
RBC (10^6/μL)	4.54	4.3 - 5.9
WBC (10^3/μL)	13	4.5 - 11.0
Platelets (10^3/μL)	271	150 - 400
Hematocrit (%)	50.1	41 - 53
MCV (fL)	63.74	80 - 100
MCH (pg)	28.72	27 - 32
MCHC (g/dL)	35.29	32 - 36
Neutrophils (%)	50.44	40 - 70
Lymphocytes (%)	30.6	20 - 40
Fasting Glucose (mg/dL)	88.73	70 - 99
Urea (mg/dL)	13.68	7 - 20
Creatinine (mg/dL)	1.16	0.74 - 1.35
Sodium (mmol/L)	144.41	135 - 145
Potassium (mmol/L)	4.9	3.5 - 5.1
ALT (U/L)	55.07	7 - 56
AST (U/L)	29.55	10 - 40

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