

Medical Lab - Synthetic Blood Report

Report ID:	BR100282	Patient Name:	Siddharth Iyer
Sex:	M	Age:	1
Report Date:	2025-01-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.25	13.5 - 17.5
RBC (10 ⁶ /μL)	5.59	4.3 - 5.9
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	233	150 - 400
Hematocrit (%)	48.71	41 - 53
MCV (fL)	82.56	80 - 100
MCH (pg)	31.58	27 - 32
MCHC (g/dL)	42.56	32 - 36
Neutrophils (%)	48.7	40 - 70
Lymphocytes (%)	15.67	20 - 40
Fasting Glucose (mg/dL)	79.89	70 - 99
Urea (mg/dL)	21.37	7 - 20
Creatinine (mg/dL)	0.75	0.74 - 1.35
Sodium (mmol/L)	167.38	135 - 145
Potassium (mmol/L)	4.97	3.5 - 5.1
ALT (U/L)	32.38	7 - 56
AST (U/L)	9.13	10 - 40

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