

Medical Lab - Synthetic Blood Report

Report ID:	BR100087	Patient Name:	Amit Iyer
Sex:	M	Age:	7
Report Date:	2025-03-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.71	13.5 - 17.5
RBC (10^6/µL)	5.55	4.3 - 5.9
WBC (10^3/µL)	14	4.5 - 11.0
Platelets (10^3/µL)	251	150 - 400
Hematocrit (%)	42.88	41 - 53
MCV (fL)	89.92	80 - 100
MCH (pg)	30.2	27 - 32
MCHC (g/dL)	34.68	32 - 36
Neutrophils (%)	62.75	40 - 70
Lymphocytes (%)	25.07	20 - 40
Fasting Glucose (mg/dL)	91.83	70 - 99
Urea (mg/dL)	18.36	7 - 20
Creatinine (mg/dL)	1.33	0.74 - 1.35
Sodium (mmol/L)	140.37	135 - 145
Potassium (mmol/L)	3.63	3.5 - 5.1
ALT (U/L)	6.21	7 - 56
AST (U/L)	24.23	10 - 40

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