

Medical Lab - Synthetic Blood Report

Report ID:	BR100991	Patient Name:	Rahul Iyer
Sex:	M	Age:	7
Report Date:	2025-01-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.13	13.5 - 17.5
RBC (10^6/μL)	4.08	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	155	150 - 400
Hematocrit (%)	41.66	41 - 53
MCV (fL)	90.51	80 - 100
MCH (pg)	31.9	27 - 32
MCHC (g/dL)	33.15	32 - 36
Neutrophils (%)	69.59	40 - 70
Lymphocytes (%)	21.86	20 - 40
Fasting Glucose (mg/dL)	96.48	70 - 99
Urea (mg/dL)	23.25	7 - 20
Creatinine (mg/dL)	1.12	0.74 - 1.35
Sodium (mmol/L)	109.24	135 - 145
Potassium (mmol/L)	3.83	3.5 - 5.1
ALT (U/L)	6.72	7 - 56
AST (U/L)	17.24	10 - 40

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