

Medical Lab - Synthetic Blood Report

Report ID:	BR100463	Patient Name:	Rohit Iyer
Sex:	M	Age:	6
Report Date:	2025-03-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.25	13.5 - 17.5
RBC (10^6/μL)	4.22	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	388	150 - 400
Hematocrit (%)	46.65	41 - 53
MCV (fL)	82.83	80 - 100
MCH (pg)	25.97	27 - 32
MCHC (g/dL)	23.1	32 - 36
Neutrophils (%)	50.34	40 - 70
Lymphocytes (%)	28.83	20 - 40
Fasting Glucose (mg/dL)	92.01	70 - 99
Urea (mg/dL)	15.16	7 - 20
Creatinine (mg/dL)	0.79	0.74 - 1.35
Sodium (mmol/L)	144.81	135 - 145
Potassium (mmol/L)	3.93	3.5 - 5.1
ALT (U/L)	15.21	7 - 56
AST (U/L)	23.86	10 - 40

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