

Medical Lab - Synthetic Blood Report

Report ID:	BR100386	Patient Name:	Rahul Iyer
Sex:	M	Age:	11
Report Date:	2025-09-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.23	13.5 - 17.5
RBC (10 ⁶ /μL)	5.0	4.3 - 5.9
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	235	150 - 400
Hematocrit (%)	53.15	41 - 53
MCV (fL)	95.55	80 - 100
MCH (pg)	31.42	27 - 32
MCHC (g/dL)	33.28	32 - 36
Neutrophils (%)	51.46	40 - 70
Lymphocytes (%)	21.62	20 - 40
Fasting Glucose (mg/dL)	128.52	70 - 99
Urea (mg/dL)	12.86	7 - 20
Creatinine (mg/dL)	1.29	0.74 - 1.35
Sodium (mmol/L)	139.13	135 - 145
Potassium (mmol/L)	4.03	3.5 - 5.1
ALT (U/L)	29.83	7 - 56
AST (U/L)	10.54	10 - 40

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