

Medical Lab - Synthetic Blood Report

Report ID:	BR100483	Patient Name:	Rahul Joshi
Sex:	M	Age:	8
Report Date:	2025-08-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.73	13.5 - 17.5
RBC (10 ⁶ /μL)	5.53	4.3 - 5.9
WBC (10 ³ /μL)	11	4.5 - 11.0
Platelets (10 ³ /μL)	260	150 - 400
Hematocrit (%)	44.97	41 - 53
MCV (fL)	88.7	80 - 100
MCH (pg)	29.8	27 - 32
MCHC (g/dL)	34.84	32 - 36
Neutrophils (%)	42.46	40 - 70
Lymphocytes (%)	22.28	20 - 40
Fasting Glucose (mg/dL)	82.1	70 - 99
Urea (mg/dL)	19.88	7 - 20
Creatinine (mg/dL)	0.57	0.74 - 1.35
Sodium (mmol/L)	138.2	135 - 145
Potassium (mmol/L)	3.74	3.5 - 5.1
ALT (U/L)	12.86	7 - 56
AST (U/L)	30.29	10 - 40

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