

Medical Lab - Synthetic Blood Report

Report ID:	BR100090	Patient Name:	Rahul Mehta
Sex:	F	Age:	11
Report Date:	2025-05-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.76	12.0 - 16.0
RBC (10^6/µL)	2.85	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	209	150 - 400
Hematocrit (%)	37.79	36 - 46
MCV (fL)	91.29	80 - 100
MCH (pg)	29.12	27 - 32
MCHC (g/dL)	33.94	32 - 36
Neutrophils (%)	65.22	40 - 70
Lymphocytes (%)	29.99	20 - 40
Fasting Glucose (mg/dL)	98.59	70 - 99
Urea (mg/dL)	13.76	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	139.77	135 - 145
Potassium (mmol/L)	4.42	3.5 - 5.1
ALT (U/L)	23.45	7 - 56
AST (U/L)	34.89	10 - 40

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