

Medical Lab - Synthetic Blood Report

Report ID:	BR100563	Patient Name:	Divya Chaudhary
Sex:	M	Age:	10
Report Date:	2025-04-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.67	13.5 - 17.5
RBC (10^6/μL)	4.57	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	231	150 - 400
Hematocrit (%)	47.93	41 - 53
MCV (fL)	94.38	80 - 100
MCH (pg)	27.07	27 - 32
MCHC (g/dL)	34.72	32 - 36
Neutrophils (%)	59.24	40 - 70
Lymphocytes (%)	32.27	20 - 40
Fasting Glucose (mg/dL)	118.25	70 - 99
Urea (mg/dL)	21.34	7 - 20
Creatinine (mg/dL)	1.2	0.74 - 1.35
Sodium (mmol/L)	138.31	135 - 145
Potassium (mmol/L)	3.79	3.5 - 5.1
ALT (U/L)	14.93	7 - 56
AST (U/L)	22.47	10 - 40

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