

Medical Lab - Synthetic Blood Report

Report ID:	BR100743	Patient Name:	Divya Patel
Sex:	F	Age:	12
Report Date:	2025-08-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.11	12.0 - 16.0
RBC (10^6/µL)	4.91	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	336	150 - 400
Hematocrit (%)	36.85	36 - 46
MCV (fL)	81.25	80 - 100
MCH (pg)	28.46	27 - 32
MCHC (g/dL)	34.48	32 - 36
Neutrophils (%)	33.02	40 - 70
Lymphocytes (%)	28.87	20 - 40
Fasting Glucose (mg/dL)	121.49	70 - 99
Urea (mg/dL)	6.12	7 - 20
Creatinine (mg/dL)	1.0	0.59 - 1.04
Sodium (mmol/L)	141.66	135 - 145
Potassium (mmol/L)	6.41	3.5 - 5.1
ALT (U/L)	20.45	7 - 56
AST (U/L)	16.09	10 - 40

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