

Medical Lab - Synthetic Blood Report

Report ID:	BR100404	Patient Name:	Divya Gupta
Sex:	M	Age:	15
Report Date:	2025-03-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.63	13.5 - 17.5
RBC (10^6/μL)	7.33	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	187	150 - 400
Hematocrit (%)	49.23	41 - 53
MCV (fL)	80.62	80 - 100
MCH (pg)	27.7	27 - 32
MCHC (g/dL)	35.96	32 - 36
Neutrophils (%)	59.06	40 - 70
Lymphocytes (%)	23.87	20 - 40
Fasting Glucose (mg/dL)	97.39	70 - 99
Urea (mg/dL)	10.16	7 - 20
Creatinine (mg/dL)	1.32	0.74 - 1.35
Sodium (mmol/L)	138.71	135 - 145
Potassium (mmol/L)	3.59	3.5 - 5.1
ALT (U/L)	19.66	7 - 56
AST (U/L)	19.19	10 - 40

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