

Medical Lab - Synthetic Blood Report

Report ID:	BR100913	Patient Name:	Divya Chaudhary
Sex:	M	Age:	16
Report Date:	2025-05-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.11	13.5 - 17.5
RBC (10^6/μL)	3.3	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	367	150 - 400
Hematocrit (%)	51.4	41 - 53
MCV (fL)	99.71	80 - 100
MCH (pg)	27.38	27 - 32
MCHC (g/dL)	34.94	32 - 36
Neutrophils (%)	52.62	40 - 70
Lymphocytes (%)	30.39	20 - 40
Fasting Glucose (mg/dL)	98.52	70 - 99
Urea (mg/dL)	9.12	7 - 20
Creatinine (mg/dL)	1.05	0.74 - 1.35
Sodium (mmol/L)	143.89	135 - 145
Potassium (mmol/L)	3.93	3.5 - 5.1
ALT (U/L)	30.9	7 - 56
AST (U/L)	7.99	10 - 40

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