

# Medical Lab - Synthetic Blood Report

Report ID:	BR100934	Patient Name:	Divya Mehta
Sex:	M	Age:	19
Report Date:	2025-08-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.85	13.5 - 17.5
RBC (10^6/µL)	6.27	4.3 - 5.9
WBC (10^3/µL)	12	4.5 - 11.0
Platelets (10^3/µL)	161	150 - 400
Hematocrit (%)	33.9	41 - 53
MCV (fL)	94.24	80 - 100
MCH (pg)	30.38	27 - 32
MCHC (g/dL)	32.62	32 - 36
Neutrophils (%)	63.19	40 - 70
Lymphocytes (%)	21.54	20 - 40
Fasting Glucose (mg/dL)	86.8	70 - 99
Urea (mg/dL)	16.57	7 - 20
Creatinine (mg/dL)	0.96	0.74 - 1.35
Sodium (mmol/L)	140.82	135 - 145
Potassium (mmol/L)	5.78	3.5 - 5.1
ALT (U/L)	12.57	7 - 56
AST (U/L)	36.08	10 - 40

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