

# Medical Lab - Synthetic Blood Report

Report ID:	BR100693	Patient Name:	Divya Verma
Sex:	M	Age:	21
Report Date:	2025-04-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.59	13.5 - 17.5
RBC (10^6/µL)	4.92	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	139	150 - 400
Hematocrit (%)	45.82	41 - 53
MCV (fL)	81.76	80 - 100
MCH (pg)	20.44	27 - 32
MCHC (g/dL)	34.69	32 - 36
Neutrophils (%)	64.8	40 - 70
Lymphocytes (%)	33.94	20 - 40
Fasting Glucose (mg/dL)	88.96	70 - 99
Urea (mg/dL)	17.63	7 - 20
Creatinine (mg/dL)	1.08	0.74 - 1.35
Sodium (mmol/L)	137.5	135 - 145
Potassium (mmol/L)	5.0	3.5 - 5.1
ALT (U/L)	66.98	7 - 56
AST (U/L)	33.94	10 - 40

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