

# Medical Lab - Synthetic Blood Report

Report ID:	BR100283	Patient Name:	Divya Kapoor
Sex:	M	Age:	26
Report Date:	2025-06-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.82	13.5 - 17.5
RBC (10^6/µL)	5.81	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	370	150 - 400
Hematocrit (%)	51.47	41 - 53
MCV (fL)	87.49	80 - 100
MCH (pg)	31.18	27 - 32
MCHC (g/dL)	32.93	32 - 36
Neutrophils (%)	58.22	40 - 70
Lymphocytes (%)	25.63	20 - 40
Fasting Glucose (mg/dL)	74.92	70 - 99
Urea (mg/dL)	10.88	7 - 20
Creatinine (mg/dL)	0.83	0.74 - 1.35
Sodium (mmol/L)	135.04	135 - 145
Potassium (mmol/L)	4.42	3.5 - 5.1
ALT (U/L)	14.08	7 - 56
AST (U/L)	39.9	10 - 40

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