

Medical Lab - Synthetic Blood Report

Report ID:	BR100838	Patient Name:	Divya Khan
Sex:	M	Age:	31
Report Date:	2025-03-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	21.01	13.5 - 17.5
RBC (10^6/µL)	5.38	4.3 - 5.9
WBC (10^3/µL)	14	4.5 - 11.0
Platelets (10^3/µL)	139	150 - 400
Hematocrit (%)	39.8	41 - 53
MCV (fL)	98.2	80 - 100
MCH (pg)	34.37	27 - 32
MCHC (g/dL)	34.45	32 - 36
Neutrophils (%)	40.98	40 - 70
Lymphocytes (%)	32.85	20 - 40
Fasting Glucose (mg/dL)	98.81	70 - 99
Urea (mg/dL)	22.82	7 - 20
Creatinine (mg/dL)	1.13	0.74 - 1.35
Sodium (mmol/L)	140.2	135 - 145
Potassium (mmol/L)	3.75	3.5 - 5.1
ALT (U/L)	48.5	7 - 56
AST (U/L)	38.31	10 - 40

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