

Medical Lab - Synthetic Blood Report

Report ID:	BR100258	Patient Name:	Divya Mehta
Sex:	M	Age:	19
Report Date:	2025-09-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.19	13.5 - 17.5
RBC (10^6/µL)	5.19	4.3 - 5.9
WBC (10^3/µL)	13	4.5 - 11.0
Platelets (10^3/µL)	204	150 - 400
Hematocrit (%)	51.77	41 - 53
MCV (fL)	87.3	80 - 100
MCH (pg)	29.84	27 - 32
MCHC (g/dL)	35.79	32 - 36
Neutrophils (%)	67.98	40 - 70
Lymphocytes (%)	22.8	20 - 40
Fasting Glucose (mg/dL)	71.0	70 - 99
Urea (mg/dL)	19.84	7 - 20
Creatinine (mg/dL)	0.85	0.74 - 1.35
Sodium (mmol/L)	139.03	135 - 145
Potassium (mmol/L)	4.08	3.5 - 5.1
ALT (U/L)	11.0	7 - 56
AST (U/L)	9.55	10 - 40

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