

Medical Lab - Synthetic Blood Report

Report ID:	BR100217	Patient Name:	Divya Joshi
Sex:	F	Age:	22
Report Date:	2025-08-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.68	12.0 - 16.0
RBC (10^6/µL)	3.61	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	343	150 - 400
Hematocrit (%)	44.38	36 - 46
MCV (fL)	91.41	80 - 100
MCH (pg)	30.0	27 - 32
MCHC (g/dL)	35.36	32 - 36
Neutrophils (%)	49.41	40 - 70
Lymphocytes (%)	20.66	20 - 40
Fasting Glucose (mg/dL)	95.24	70 - 99
Urea (mg/dL)	16.13	7 - 20
Creatinine (mg/dL)	1.29	0.59 - 1.04
Sodium (mmol/L)	142.93	135 - 145
Potassium (mmol/L)	3.69	3.5 - 5.1
ALT (U/L)	67.42	7 - 56
AST (U/L)	15.28	10 - 40

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