

Medical Lab - Synthetic Blood Report

Report ID:	BR100760	Patient Name:	Meera Chaudhary
Sex:	F	Age:	19
Report Date:	2025-03-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.26	12.0 - 16.0
RBC (10^6/μL)	4.28	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	253	150 - 400
Hematocrit (%)	44.82	36 - 46
MCV (fL)	88.57	80 - 100
MCH (pg)	27.1	27 - 32
MCHC (g/dL)	44.15	32 - 36
Neutrophils (%)	69.57	40 - 70
Lymphocytes (%)	35.36	20 - 40
Fasting Glucose (mg/dL)	81.53	70 - 99
Urea (mg/dL)	9.34	7 - 20
Creatinine (mg/dL)	0.42	0.59 - 1.04
Sodium (mmol/L)	138.77	135 - 145
Potassium (mmol/L)	5.03	3.5 - 5.1
ALT (U/L)	48.57	7 - 56
AST (U/L)	34.47	10 - 40

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