

Medical Lab - Synthetic Blood Report

Report ID:	BR100646	Patient Name:	Meera Verma
Sex:	M	Age:	20
Report Date:	2025-08-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.29	13.5 - 17.5
RBC (10^6/μL)	4.82	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	327	150 - 400
Hematocrit (%)	44.26	41 - 53
MCV (fL)	92.71	80 - 100
MCH (pg)	30.01	27 - 32
MCHC (g/dL)	34.05	32 - 36
Neutrophils (%)	57.9	40 - 70
Lymphocytes (%)	26.97	20 - 40
Fasting Glucose (mg/dL)	92.11	70 - 99
Urea (mg/dL)	6.27	7 - 20
Creatinine (mg/dL)	1.21	0.74 - 1.35
Sodium (mmol/L)	140.9	135 - 145
Potassium (mmol/L)	5.73	3.5 - 5.1
ALT (U/L)	49.7	7 - 56
AST (U/L)	32.65	10 - 40

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