

Medical Lab - Synthetic Blood Report

Report ID:	BR100392	Patient Name:	Meera Verma
Sex:	F	Age:	16
Report Date:	2025-01-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.84	12.0 - 16.0
RBC (10^6/µL)	6.2	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	263	150 - 400
Hematocrit (%)	36.21	36 - 46
MCV (fL)	90.83	80 - 100
MCH (pg)	28.77	27 - 32
MCHC (g/dL)	35.68	32 - 36
Neutrophils (%)	30.83	40 - 70
Lymphocytes (%)	33.67	20 - 40
Fasting Glucose (mg/dL)	75.13	70 - 99
Urea (mg/dL)	10.41	7 - 20
Creatinine (mg/dL)	0.82	0.59 - 1.04
Sodium (mmol/L)	143.02	135 - 145
Potassium (mmol/L)	4.71	3.5 - 5.1
ALT (U/L)	10.56	7 - 56
AST (U/L)	23.58	10 - 40

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