

Medical Lab - Synthetic Blood Report

Report ID:	BR100188	Patient Name:	Meera Mehta
Sex:	F	Age:	18
Report Date:	2025-08-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.02	12.0 - 16.0
RBC (10^6/µL)	4.88	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	274	150 - 400
Hematocrit (%)	43.59	36 - 46
MCV (fL)	87.3	80 - 100
MCH (pg)	30.71	27 - 32
MCHC (g/dL)	32.39	32 - 36
Neutrophils (%)	52.14	40 - 70
Lymphocytes (%)	30.56	20 - 40
Fasting Glucose (mg/dL)	76.59	70 - 99
Urea (mg/dL)	11.66	7 - 20
Creatinine (mg/dL)	0.87	0.59 - 1.04
Sodium (mmol/L)	136.97	135 - 145
Potassium (mmol/L)	3.67	3.5 - 5.1
ALT (U/L)	9.44	7 - 56
AST (U/L)	16.05	10 - 40

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