

Medical Lab - Synthetic Blood Report

Report ID:	BR100172	Patient Name:	Meera Patel
Sex:	M	Age:	32
Report Date:	2025-03-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.6	13.5 - 17.5
RBC (10^6/μL)	5.67	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	227	150 - 400
Hematocrit (%)	42.16	41 - 53
MCV (fL)	85.66	80 - 100
MCH (pg)	22.86	27 - 32
MCHC (g/dL)	46.05	32 - 36
Neutrophils (%)	28.44	40 - 70
Lymphocytes (%)	23.33	20 - 40
Fasting Glucose (mg/dL)	78.31	70 - 99
Urea (mg/dL)	19.75	7 - 20
Creatinine (mg/dL)	1.25	0.74 - 1.35
Sodium (mmol/L)	141.25	135 - 145
Potassium (mmol/L)	4.92	3.5 - 5.1
ALT (U/L)	36.49	7 - 56
AST (U/L)	50.04	10 - 40

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