

# Medical Lab - Synthetic Blood Report

Report ID:	BR100193	Patient Name:	Meera Chaudhary
Sex:	F	Age:	31
Report Date:	2024-11-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.93	12.0 - 16.0
RBC (10^6/µL)	4.7	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	383	150 - 400
Hematocrit (%)	38.13	36 - 46
MCV (fL)	83.87	80 - 100
MCH (pg)	22.52	27 - 32
MCHC (g/dL)	31.52	32 - 36
Neutrophils (%)	43.55	40 - 70
Lymphocytes (%)	34.3	20 - 40
Fasting Glucose (mg/dL)	96.39	70 - 99
Urea (mg/dL)	18.33	7 - 20
Creatinine (mg/dL)	0.97	0.59 - 1.04
Sodium (mmol/L)	139.84	135 - 145
Potassium (mmol/L)	2.58	3.5 - 5.1
ALT (U/L)	50.11	7 - 56
AST (U/L)	26.25	10 - 40

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