

# Medical Lab - Synthetic Blood Report

Report ID:	BR100225	Patient Name:	Meera Chaudhary
Sex:	F	Age:	41
Report Date:	2025-06-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.97	12.0 - 16.0
RBC (10^6/μL)	5.01	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	357	150 - 400
Hematocrit (%)	42.18	36 - 46
MCV (fL)	76.15	80 - 100
MCH (pg)	27.79	27 - 32
MCHC (g/dL)	34.6	32 - 36
Neutrophils (%)	56.22	40 - 70
Lymphocytes (%)	33.02	20 - 40
Fasting Glucose (mg/dL)	84.12	70 - 99
Urea (mg/dL)	14.88	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	155.35	135 - 145
Potassium (mmol/L)	3.64	3.5 - 5.1
ALT (U/L)	33.55	7 - 56
AST (U/L)	26.62	10 - 40

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