

# Medical Lab - Synthetic Blood Report

Report ID:	BR100591	Patient Name:	Meera Reddy
Sex:	F	Age:	34
Report Date:	2025-10-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.16	12.0 - 16.0
RBC (10^6/µL)	4.71	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	382	150 - 400
Hematocrit (%)	37.62	36 - 46
MCV (fL)	98.18	80 - 100
MCH (pg)	31.56	27 - 32
MCHC (g/dL)	23.84	32 - 36
Neutrophils (%)	61.32	40 - 70
Lymphocytes (%)	27.28	20 - 40
Fasting Glucose (mg/dL)	92.61	70 - 99
Urea (mg/dL)	18.33	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	142.05	135 - 145
Potassium (mmol/L)	4.22	3.5 - 5.1
ALT (U/L)	46.93	7 - 56
AST (U/L)	12.17	10 - 40

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