

# Medical Lab - Synthetic Blood Report

Report ID:	BR100762	Patient Name:	Meera Kumar
Sex:	F	Age:	25
Report Date:	2025-01-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.54	12.0 - 16.0
RBC (10^6/µL)	4.6	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	158	150 - 400
Hematocrit (%)	34.15	36 - 46
MCV (fL)	98.0	80 - 100
MCH (pg)	38.97	27 - 32
MCHC (g/dL)	33.28	32 - 36
Neutrophils (%)	66.44	40 - 70
Lymphocytes (%)	33.58	20 - 40
Fasting Glucose (mg/dL)	93.49	70 - 99
Urea (mg/dL)	13.88	7 - 20
Creatinine (mg/dL)	0.68	0.59 - 1.04
Sodium (mmol/L)	144.19	135 - 145
Potassium (mmol/L)	4.86	3.5 - 5.1
ALT (U/L)	54.87	7 - 56
AST (U/L)	49.45	10 - 40

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