

# Medical Lab - Synthetic Blood Report

Report ID:	BR100346	Patient Name:	Meera Kumar
Sex:	M	Age:	56
Report Date:	2025-04-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.67	13.5 - 17.5
RBC (10^6/μL)	5.42	4.3 - 5.9
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	400	150 - 400
Hematocrit (%)	44.7	41 - 53
MCV (fL)	87.42	80 - 100
MCH (pg)	28.38	27 - 32
MCHC (g/dL)	34.54	32 - 36
Neutrophils (%)	69.28	40 - 70
Lymphocytes (%)	38.88	20 - 40
Fasting Glucose (mg/dL)	92.12	70 - 99
Urea (mg/dL)	5.01	7 - 20
Creatinine (mg/dL)	1.34	0.74 - 1.35
Sodium (mmol/L)	143.45	135 - 145
Potassium (mmol/L)	4.34	3.5 - 5.1
ALT (U/L)	64.87	7 - 56
AST (U/L)	21.29	10 - 40

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