

# Medical Lab - Synthetic Blood Report

Report ID:	BR100859	Patient Name:	Meera Kumar
Sex:	M	Age:	51
Report Date:	2025-06-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.82	13.5 - 17.5
RBC (10^6/µL)	4.76	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	128	150 - 400
Hematocrit (%)	46.47	41 - 53
MCV (fL)	94.87	80 - 100
MCH (pg)	28.45	27 - 32
MCHC (g/dL)	29.44	32 - 36
Neutrophils (%)	61.92	40 - 70
Lymphocytes (%)	24.1	20 - 40
Fasting Glucose (mg/dL)	70.76	70 - 99
Urea (mg/dL)	18.24	7 - 20
Creatinine (mg/dL)	0.81	0.74 - 1.35
Sodium (mmol/L)	137.99	135 - 145
Potassium (mmol/L)	4.6	3.5 - 5.1
ALT (U/L)	54.88	7 - 56
AST (U/L)	8.9	10 - 40

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