

Medical Lab - Synthetic Blood Report

Report ID:	BR100936	Patient Name:	Meera Kumar
Sex:	M	Age:	67
Report Date:	2025-07-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.4	13.5 - 17.5
RBC (10^6/μL)	3.84	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	361	150 - 400
Hematocrit (%)	47.23	41 - 53
MCV (fL)	84.77	80 - 100
MCH (pg)	27.9	27 - 32
MCHC (g/dL)	32.22	32 - 36
Neutrophils (%)	62.32	40 - 70
Lymphocytes (%)	20.19	20 - 40
Fasting Glucose (mg/dL)	84.4	70 - 99
Urea (mg/dL)	17.52	7 - 20
Creatinine (mg/dL)	0.63	0.74 - 1.35
Sodium (mmol/L)	144.68	135 - 145
Potassium (mmol/L)	2.48	3.5 - 5.1
ALT (U/L)	15.22	7 - 56
AST (U/L)	36.06	10 - 40

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