

# Medical Lab - Synthetic Blood Report

Report ID:	BR100315	Patient Name:	Meera Kapoor
Sex:	F	Age:	63
Report Date:	2024-11-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.03	12.0 - 16.0
RBC (10^6/μL)	4.71	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	196	150 - 400
Hematocrit (%)	32.28	36 - 46
MCV (fL)	88.54	80 - 100
MCH (pg)	28.45	27 - 32
MCHC (g/dL)	33.51	32 - 36
Neutrophils (%)	33.23	40 - 70
Lymphocytes (%)	28.67	20 - 40
Fasting Glucose (mg/dL)	58.26	70 - 99
Urea (mg/dL)	10.32	7 - 20
Creatinine (mg/dL)	0.88	0.59 - 1.04
Sodium (mmol/L)	142.57	135 - 145
Potassium (mmol/L)	3.58	3.5 - 5.1
ALT (U/L)	64.91	7 - 56
AST (U/L)	30.19	10 - 40

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