

# Medical Lab - Synthetic Blood Report

Report ID:	BR100619	Patient Name:	Meera Chaudhary
Sex:	F	Age:	61
Report Date:	2024-10-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.12	12.0 - 16.0
RBC (10^6/µL)	4.29	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	380	150 - 400
Hematocrit (%)	39.42	36 - 46
MCV (fL)	70.13	80 - 100
MCH (pg)	28.91	27 - 32
MCHC (g/dL)	35.24	32 - 36
Neutrophils (%)	40.35	40 - 70
Lymphocytes (%)	33.0	20 - 40
Fasting Glucose (mg/dL)	96.61	70 - 99
Urea (mg/dL)	13.71	7 - 20
Creatinine (mg/dL)	1.1	0.59 - 1.04
Sodium (mmol/L)	143.93	135 - 145
Potassium (mmol/L)	5.05	3.5 - 5.1
ALT (U/L)	39.03	7 - 56
AST (U/L)	30.85	10 - 40

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