

Medical Lab - Synthetic Blood Report

Report ID:	BR100236	Patient Name:	Pooja Malhotra
Sex:	F	Age:	87
Report Date:	2025-06-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.08	12.0 - 16.0
RBC (10^6/μL)	4.34	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	203	150 - 400
Hematocrit (%)	41.56	36 - 46
MCV (fL)	89.8	80 - 100
MCH (pg)	29.23	27 - 32
MCHC (g/dL)	33.88	32 - 36
Neutrophils (%)	41.91	40 - 70
Lymphocytes (%)	34.31	20 - 40
Fasting Glucose (mg/dL)	95.16	70 - 99
Urea (mg/dL)	16.65	7 - 20
Creatinine (mg/dL)	0.99	0.59 - 1.04
Sodium (mmol/L)	144.51	135 - 145
Potassium (mmol/L)	4.65	3.5 - 5.1
ALT (U/L)	47.56	7 - 56
AST (U/L)	36.76	10 - 40

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