

Medical Lab - Synthetic Blood Report

Report ID:	BR100708	Patient Name:	Pooja Bose
Sex:	F	Age:	84
Report Date:	2025-06-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.2	12.0 - 16.0
RBC (10 ⁶ /μL)	3.7	3.5 - 5.5
WBC (10 ³ /μL)	6	4.5 - 11.0
Platelets (10 ³ /μL)	243	150 - 400
Hematocrit (%)	43.24	36 - 46
MCV (fL)	56.57	80 - 100
MCH (pg)	27.94	27 - 32
MCHC (g/dL)	33.06	32 - 36
Neutrophils (%)	51.27	40 - 70
Lymphocytes (%)	26.03	20 - 40
Fasting Glucose (mg/dL)	93.4	70 - 99
Urea (mg/dL)	10.87	7 - 20
Creatinine (mg/dL)	0.82	0.59 - 1.04
Sodium (mmol/L)	142.58	135 - 145
Potassium (mmol/L)	3.6	3.5 - 5.1
ALT (U/L)	9.94	7 - 56
AST (U/L)	34.14	10 - 40

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