

Medical Lab - Synthetic Blood Report

Report ID:	BR100690	Patient Name:	Pooja Bose
Sex:	F	Age:	38
Report Date:	2025-08-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.98	12.0 - 16.0
RBC (10^6/µL)	5.11	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	188	150 - 400
Hematocrit (%)	43.01	36 - 46
MCV (fL)	128.5	80 - 100
MCH (pg)	27.43	27 - 32
MCHC (g/dL)	34.19	32 - 36
Neutrophils (%)	60.71	40 - 70
Lymphocytes (%)	20.72	20 - 40
Fasting Glucose (mg/dL)	78.52	70 - 99
Urea (mg/dL)	9.37	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	139.49	135 - 145
Potassium (mmol/L)	4.71	3.5 - 5.1
ALT (U/L)	27.2	7 - 56
AST (U/L)	34.95	10 - 40

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