

Medical Lab - Synthetic Blood Report

Report ID:	BR100915	Patient Name:	Pooja Joshi
Sex:	F	Age:	48
Report Date:	2025-08-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.68	12.0 - 16.0
RBC (10^6/µL)	4.36	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	163	150 - 400
Hematocrit (%)	29.6	36 - 46
MCV (fL)	94.02	80 - 100
MCH (pg)	20.56	27 - 32
MCHC (g/dL)	27.7	32 - 36
Neutrophils (%)	48.33	40 - 70
Lymphocytes (%)	32.66	20 - 40
Fasting Glucose (mg/dL)	86.95	70 - 99
Urea (mg/dL)	7.91	7 - 20
Creatinine (mg/dL)	0.45	0.59 - 1.04
Sodium (mmol/L)	138.62	135 - 145
Potassium (mmol/L)	2.98	3.5 - 5.1
ALT (U/L)	14.25	7 - 56
AST (U/L)	14.89	10 - 40

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