

Medical Lab - Synthetic Blood Report

Report ID:	BR100451	Patient Name:	Priya Joshi
Sex:	F	Age:	48
Report Date:	2025-03-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	19.3	12.0 - 16.0
RBC (10^6/μL)	5.19	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	208	150 - 400
Hematocrit (%)	39.87	36 - 46
MCV (fL)	79.08	80 - 100
MCH (pg)	27.21	27 - 32
MCHC (g/dL)	33.23	32 - 36
Neutrophils (%)	62.24	40 - 70
Lymphocytes (%)	31.11	20 - 40
Fasting Glucose (mg/dL)	80.22	70 - 99
Urea (mg/dL)	4.94	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	135.13	135 - 145
Potassium (mmol/L)	4.24	3.5 - 5.1
ALT (U/L)	45.69	7 - 56
AST (U/L)	10.23	10 - 40

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