

# Medical Lab - Synthetic Blood Report

Report ID:	BR100300	Patient Name:	Priya Kapoor
Sex:	F	Age:	59
Report Date:	2025-08-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.37	12.0 - 16.0
RBC (10^6/µL)	6.63	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	276	150 - 400
Hematocrit (%)	39.65	36 - 46
MCV (fL)	87.89	80 - 100
MCH (pg)	31.97	27 - 32
MCHC (g/dL)	46.68	32 - 36
Neutrophils (%)	47.79	40 - 70
Lymphocytes (%)	32.53	20 - 40
Fasting Glucose (mg/dL)	79.23	70 - 99
Urea (mg/dL)	14.24	7 - 20
Creatinine (mg/dL)	0.43	0.59 - 1.04
Sodium (mmol/L)	135.4	135 - 145
Potassium (mmol/L)	3.98	3.5 - 5.1
ALT (U/L)	6.18	7 - 56
AST (U/L)	31.71	10 - 40

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