

Medical Lab - Synthetic Blood Report

Report ID:	BR100628	Patient Name:	Priya Kapoor
Sex:	F	Age:	29
Report Date:	2025-07-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.17	12.0 - 16.0
RBC (10^6/μL)	3.67	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	317	150 - 400
Hematocrit (%)	41.17	36 - 46
MCV (fL)	97.31	80 - 100
MCH (pg)	29.4	27 - 32
MCHC (g/dL)	33.57	32 - 36
Neutrophils (%)	43.81	40 - 70
Lymphocytes (%)	27.66	20 - 40
Fasting Glucose (mg/dL)	74.44	70 - 99
Urea (mg/dL)	5.68	7 - 20
Creatinine (mg/dL)	0.59	0.59 - 1.04
Sodium (mmol/L)	137.59	135 - 145
Potassium (mmol/L)	4.98	3.5 - 5.1
ALT (U/L)	41.63	7 - 56
AST (U/L)	21.67	10 - 40

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