

Medical Lab - Synthetic Blood Report

Report ID:	BR100243	Patient Name:	Priya Patel
Sex:	F	Age:	60
Report Date:	2025-02-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.69	12.0 - 16.0
RBC (10^6/ μ L)	4.41	3.5 - 5.5
WBC (10^3/ μ L)	10	4.5 - 11.0
Platelets (10^3/ μ L)	422	150 - 400
Hematocrit (%)	40.31	36 - 46
MCV (fL)	89.39	80 - 100
MCH (pg)	31.87	27 - 32
MCHC (g/dL)	34.03	32 - 36
Neutrophils (%)	59.24	40 - 70
Lymphocytes (%)	22.2	20 - 40
Fasting Glucose (mg/dL)	118.65	70 - 99
Urea (mg/dL)	9.14	7 - 20
Creatinine (mg/dL)	0.62	0.59 - 1.04
Sodium (mmol/L)	157.98	135 - 145
Potassium (mmol/L)	4.66	3.5 - 5.1
ALT (U/L)	51.43	7 - 56
AST (U/L)	50.7	10 - 40

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