

# Medical Lab - Synthetic Blood Report

Report ID:	BR100576	Patient Name:	Priya Singh
Sex:	M	Age:	61
Report Date:	2025-09-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.72	13.5 - 17.5
RBC (10^6/μL)	5.65	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	239	150 - 400
Hematocrit (%)	46.37	41 - 53
MCV (fL)	87.75	80 - 100
MCH (pg)	31.49	27 - 32
MCHC (g/dL)	35.55	32 - 36
Neutrophils (%)	54.19	40 - 70
Lymphocytes (%)	29.51	20 - 40
Fasting Glucose (mg/dL)	91.64	70 - 99
Urea (mg/dL)	18.74	7 - 20
Creatinine (mg/dL)	1.27	0.74 - 1.35
Sodium (mmol/L)	122.97	135 - 145
Potassium (mmol/L)	4.25	3.5 - 5.1
ALT (U/L)	55.09	7 - 56
AST (U/L)	45.67	10 - 40

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