

# Medical Lab - Synthetic Blood Report

Report ID:	BR100621	Patient Name:	Priya Chaudhary
Sex:	F	Age:	62
Report Date:	2024-12-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.73	12.0 - 16.0
RBC (10 <sup>6</sup> /μL)	4.85	3.5 - 5.5
WBC (10 <sup>3</sup> /μL)	12	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	169	150 - 400
Hematocrit (%)	43.0	36 - 46
MCV (fL)	124.98	80 - 100
MCH (pg)	31.09	27 - 32
MCHC (g/dL)	32.85	32 - 36
Neutrophils (%)	64.24	40 - 70
Lymphocytes (%)	39.05	20 - 40
Fasting Glucose (mg/dL)	86.59	70 - 99
Urea (mg/dL)	10.15	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	138.44	135 - 145
Potassium (mmol/L)	4.44	3.5 - 5.1
ALT (U/L)	52.93	7 - 56
AST (U/L)	18.31	10 - 40

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