

Medical Lab - Synthetic Blood Report

Report ID:	BR100069	Patient Name:	Riya Verma
Sex:	F	Age:	72
Report Date:	2025-09-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.2	12.0 - 16.0
RBC (10^6/µL)	5.3	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	369	150 - 400
Hematocrit (%)	44.99	36 - 46
MCV (fL)	86.14	80 - 100
MCH (pg)	33.9	27 - 32
MCHC (g/dL)	33.53	32 - 36
Neutrophils (%)	62.33	40 - 70
Lymphocytes (%)	36.1	20 - 40
Fasting Glucose (mg/dL)	81.61	70 - 99
Urea (mg/dL)	11.94	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	144.16	135 - 145
Potassium (mmol/L)	4.4	3.5 - 5.1
ALT (U/L)	34.92	7 - 56
AST (U/L)	30.28	10 - 40

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