

Medical Lab - Synthetic Blood Report

Report ID:	BR100095	Patient Name:	Divya Verma
Sex:	F	Age:	56
Report Date:	2025-06-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.98	12.0 - 16.0
RBC (10^6/μL)	4.68	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	263	150 - 400
Hematocrit (%)	43.73	36 - 46
MCV (fL)	94.4	80 - 100
MCH (pg)	27.59	27 - 32
MCHC (g/dL)	33.77	32 - 36
Neutrophils (%)	35.01	40 - 70
Lymphocytes (%)	21.49	20 - 40
Fasting Glucose (mg/dL)	87.85	70 - 99
Urea (mg/dL)	16.88	7 - 20
Creatinine (mg/dL)	0.73	0.59 - 1.04
Sodium (mmol/L)	141.65	135 - 145
Potassium (mmol/L)	4.1	3.5 - 5.1
ALT (U/L)	72.71	7 - 56
AST (U/L)	9.07	10 - 40

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