

Medical Lab - Synthetic Blood Report

Report ID:	BR100034	Patient Name:	Divya Reddy
Sex:	M	Age:	63
Report Date:	2025-06-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.76	13.5 - 17.5
RBC (10^6/μL)	5.58	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	234	150 - 400
Hematocrit (%)	41.02	41 - 53
MCV (fL)	88.32	80 - 100
MCH (pg)	28.52	27 - 32
MCHC (g/dL)	33.2	32 - 36
Neutrophils (%)	35.13	40 - 70
Lymphocytes (%)	23.09	20 - 40
Fasting Glucose (mg/dL)	95.02	70 - 99
Urea (mg/dL)	13.38	7 - 20
Creatinine (mg/dL)	1.28	0.74 - 1.35
Sodium (mmol/L)	139.48	135 - 145
Potassium (mmol/L)	5.05	3.5 - 5.1
ALT (U/L)	45.18	7 - 56
AST (U/L)	24.77	10 - 40

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