

Medical Lab - Synthetic Blood Report

Report ID:	BR100940	Patient Name:	Divya Bose
Sex:	M	Age:	47
Report Date:	2025-06-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.19	13.5 - 17.5
RBC (10^6/μL)	4.64	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	112	150 - 400
Hematocrit (%)	43.88	41 - 53
MCV (fL)	65.86	80 - 100
MCH (pg)	27.57	27 - 32
MCHC (g/dL)	45.55	32 - 36
Neutrophils (%)	60.63	40 - 70
Lymphocytes (%)	36.3	20 - 40
Fasting Glucose (mg/dL)	85.21	70 - 99
Urea (mg/dL)	19.47	7 - 20
Creatinine (mg/dL)	1.14	0.74 - 1.35
Sodium (mmol/L)	137.44	135 - 145
Potassium (mmol/L)	4.33	3.5 - 5.1
ALT (U/L)	5.61	7 - 56
AST (U/L)	17.21	10 - 40

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