

Medical Lab - Synthetic Blood Report

Report ID:	BR100542	Patient Name:	Divya Bose
Sex:	F	Age:	70
Report Date:	2024-11-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.81	12.0 - 16.0
RBC (10^6/µL)	4.63	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	111	150 - 400
Hematocrit (%)	45.31	36 - 46
MCV (fL)	88.1	80 - 100
MCH (pg)	31.64	27 - 32
MCHC (g/dL)	34.22	32 - 36
Neutrophils (%)	54.9	40 - 70
Lymphocytes (%)	15.05	20 - 40
Fasting Glucose (mg/dL)	97.09	70 - 99
Urea (mg/dL)	18.58	7 - 20
Creatinine (mg/dL)	1.29	0.59 - 1.04
Sodium (mmol/L)	172.37	135 - 145
Potassium (mmol/L)	3.59	3.5 - 5.1
ALT (U/L)	19.24	7 - 56
AST (U/L)	23.75	10 - 40

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