

Medical Lab - Synthetic Blood Report

Report ID:	BR100867	Patient Name:	Sneha Bose
Sex:	F	Age:	70
Report Date:	2024-10-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.19	12.0 - 16.0
RBC (10^6/μL)	5.55	3.5 - 5.5
WBC (10^3/μL)	14	4.5 - 11.0
Platelets (10^3/μL)	352	150 - 400
Hematocrit (%)	42.73	36 - 46
MCV (fL)	86.8	80 - 100
MCH (pg)	28.02	27 - 32
MCHC (g/dL)	35.34	32 - 36
Neutrophils (%)	42.42	40 - 70
Lymphocytes (%)	32.39	20 - 40
Fasting Glucose (mg/dL)	90.74	70 - 99
Urea (mg/dL)	13.71	7 - 20
Creatinine (mg/dL)	0.95	0.59 - 1.04
Sodium (mmol/L)	144.61	135 - 145
Potassium (mmol/L)	3.83	3.5 - 5.1
ALT (U/L)	6.39	7 - 56
AST (U/L)	35.28	10 - 40

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