

Medical Lab - Synthetic Blood Report

Report ID:	BR100824	Patient Name:	Sneha Bose
Sex:	F	Age:	42
Report Date:	2025-05-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.41	12.0 - 16.0
RBC (10^6/µL)	3.59	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	176	150 - 400
Hematocrit (%)	37.27	36 - 46
MCV (fL)	99.27	80 - 100
MCH (pg)	29.75	27 - 32
MCHC (g/dL)	32.36	32 - 36
Neutrophils (%)	53.39	40 - 70
Lymphocytes (%)	31.54	20 - 40
Fasting Glucose (mg/dL)	95.61	70 - 99
Urea (mg/dL)	18.07	7 - 20
Creatinine (mg/dL)	1.23	0.59 - 1.04
Sodium (mmol/L)	142.8	135 - 145
Potassium (mmol/L)	3.06	3.5 - 5.1
ALT (U/L)	53.76	7 - 56
AST (U/L)	23.13	10 - 40

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