

Medical Lab - Synthetic Blood Report

Report ID:	BR100749	Patient Name:	Sneha Bose
Sex:	F	Age:	39
Report Date:	2025-09-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.42	12.0 - 16.0
RBC (10^6/µL)	4.45	3.5 - 5.5
WBC (10^3/µL)	3	4.5 - 11.0
Platelets (10^3/µL)	167	150 - 400
Hematocrit (%)	41.89	36 - 46
MCV (fL)	66.9	80 - 100
MCH (pg)	31.78	27 - 32
MCHC (g/dL)	34.65	32 - 36
Neutrophils (%)	81.67	40 - 70
Lymphocytes (%)	27.21	20 - 40
Fasting Glucose (mg/dL)	59.81	70 - 99
Urea (mg/dL)	7.27	7 - 20
Creatinine (mg/dL)	0.78	0.59 - 1.04
Sodium (mmol/L)	139.18	135 - 145
Potassium (mmol/L)	3.5	3.5 - 5.1
ALT (U/L)	65.93	7 - 56
AST (U/L)	32.27	10 - 40

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