

# Medical Lab - Synthetic Blood Report

Report ID:	BR100284	Patient Name:	Sneha Singh
Sex:	F	Age:	63
Report Date:	2024-12-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.68	12.0 - 16.0
RBC (10^6/μL)	4.06	3.5 - 5.5
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	232	150 - 400
Hematocrit (%)	42.04	36 - 46
MCV (fL)	64.06	80 - 100
MCH (pg)	30.96	27 - 32
MCHC (g/dL)	34.54	32 - 36
Neutrophils (%)	54.62	40 - 70
Lymphocytes (%)	35.76	20 - 40
Fasting Glucose (mg/dL)	98.82	70 - 99
Urea (mg/dL)	6.46	7 - 20
Creatinine (mg/dL)	0.49	0.59 - 1.04
Sodium (mmol/L)	143.33	135 - 145
Potassium (mmol/L)	5.24	3.5 - 5.1
ALT (U/L)	20.33	7 - 56
AST (U/L)	16.15	10 - 40

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