

Medical Lab - Synthetic Blood Report

Report ID:	BR100580	Patient Name:	Sneha Malhotra
Sex:	F	Age:	69
Report Date:	2024-10-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.29	12.0 - 16.0
RBC (10 ⁶ /μL)	5.08	3.5 - 5.5
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	377	150 - 400
Hematocrit (%)	42.39	36 - 46
MCV (fL)	97.54	80 - 100
MCH (pg)	27.72	27 - 32
MCHC (g/dL)	32.09	32 - 36
Neutrophils (%)	48.88	40 - 70
Lymphocytes (%)	36.44	20 - 40
Fasting Glucose (mg/dL)	81.89	70 - 99
Urea (mg/dL)	17.0	7 - 20
Creatinine (mg/dL)	1.01	0.59 - 1.04
Sodium (mmol/L)	135.39	135 - 145
Potassium (mmol/L)	4.08	3.5 - 5.1
ALT (U/L)	25.79	7 - 56
AST (U/L)	51.23	10 - 40

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