

Medical Lab - Synthetic Blood Report

Report ID:	BR100571	Patient Name:	Sneha Malhotra
Sex:	F	Age:	33
Report Date:	2025-01-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.09	12.0 - 16.0
RBC (10^6/ μ L)	5.34	3.5 - 5.5
WBC (10^3/ μ L)	12	4.5 - 11.0
Platelets (10^3/ μ L)	238	150 - 400
Hematocrit (%)	44.94	36 - 46
MCV (fL)	92.99	80 - 100
MCH (pg)	27.24	27 - 32
MCHC (g/dL)	33.59	32 - 36
Neutrophils (%)	55.62	40 - 70
Lymphocytes (%)	35.14	20 - 40
Fasting Glucose (mg/dL)	72.56	70 - 99
Urea (mg/dL)	18.06	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	141.05	135 - 145
Potassium (mmol/L)	4.05	3.5 - 5.1
ALT (U/L)	17.69	7 - 56
AST (U/L)	39.29	10 - 40

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