

Medical Lab - Synthetic Blood Report

Report ID:	BR100608	Patient Name:	Sneha Jain
Sex:	F	Age:	44
Report Date:	2025-03-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.73	12.0 - 16.0
RBC (10 ⁶ /μL)	5.47	3.5 - 5.5
WBC (10 ³ /μL)	8	4.5 - 11.0
Platelets (10 ³ /μL)	261	150 - 400
Hematocrit (%)	38.37	36 - 46
MCV (fL)	94.81	80 - 100
MCH (pg)	36.02	27 - 32
MCHC (g/dL)	32.19	32 - 36
Neutrophils (%)	43.83	40 - 70
Lymphocytes (%)	23.32	20 - 40
Fasting Glucose (mg/dL)	88.31	70 - 99
Urea (mg/dL)	10.75	7 - 20
Creatinine (mg/dL)	0.44	0.59 - 1.04
Sodium (mmol/L)	171.38	135 - 145
Potassium (mmol/L)	3.45	3.5 - 5.1
ALT (U/L)	41.1	7 - 56
AST (U/L)	20.28	10 - 40

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