

Medical Lab - Synthetic Blood Report

Report ID:	BR100397	Patient Name:	Isha Jain
Sex:	F	Age:	30
Report Date:	2024-12-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.24	12.0 - 16.0
RBC (10^6/μL)	2.54	3.5 - 5.5
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	390	150 - 400
Hematocrit (%)	42.26	36 - 46
MCV (fL)	57.33	80 - 100
MCH (pg)	30.02	27 - 32
MCHC (g/dL)	32.54	32 - 36
Neutrophils (%)	68.66	40 - 70
Lymphocytes (%)	21.56	20 - 40
Fasting Glucose (mg/dL)	92.35	70 - 99
Urea (mg/dL)	18.76	7 - 20
Creatinine (mg/dL)	0.71	0.59 - 1.04
Sodium (mmol/L)	138.14	135 - 145
Potassium (mmol/L)	3.62	3.5 - 5.1
ALT (U/L)	67.11	7 - 56
AST (U/L)	32.06	10 - 40

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