

Medical Lab - Synthetic Blood Report

Report ID:	BR100307	Patient Name:	Isha Verma
Sex:	F	Age:	46
Report Date:	2025-04-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.82	12.0 - 16.0
RBC (10 ⁶ /μL)	4.95	3.5 - 5.5
WBC (10 ³ /μL)	7	4.5 - 11.0
Platelets (10 ³ /μL)	341	150 - 400
Hematocrit (%)	45.48	36 - 46
MCV (fL)	84.92	80 - 100
MCH (pg)	28.41	27 - 32
MCHC (g/dL)	32.56	32 - 36
Neutrophils (%)	69.72	40 - 70
Lymphocytes (%)	34.44	20 - 40
Fasting Glucose (mg/dL)	72.22	70 - 99
Urea (mg/dL)	18.77	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	137.87	135 - 145
Potassium (mmol/L)	3.79	3.5 - 5.1
ALT (U/L)	52.31	7 - 56
AST (U/L)	24.36	10 - 40

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