

Medical Lab - Synthetic Blood Report

Report ID:	BR100173	Patient Name:	Isha Sharma
Sex:	F	Age:	33
Report Date:	2025-01-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.42	12.0 - 16.0
RBC (10 ⁶ /μL)	4.51	3.5 - 5.5
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	374	150 - 400
Hematocrit (%)	36.83	36 - 46
MCV (fL)	74.33	80 - 100
MCH (pg)	30.24	27 - 32
MCHC (g/dL)	23.5	32 - 36
Neutrophils (%)	61.93	40 - 70
Lymphocytes (%)	25.9	20 - 40
Fasting Glucose (mg/dL)	76.26	70 - 99
Urea (mg/dL)	11.02	7 - 20
Creatinine (mg/dL)	0.65	0.59 - 1.04
Sodium (mmol/L)	143.22	135 - 145
Potassium (mmol/L)	4.36	3.5 - 5.1
ALT (U/L)	37.34	7 - 56
AST (U/L)	8.04	10 - 40

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