

Medical Lab - Synthetic Blood Report

Report ID:	BR100491	Patient Name:	Riya Sharma
Sex:	F	Age:	53
Report Date:	2025-07-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.14	12.0 - 16.0
RBC (10^6/µL)	4.81	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	368	150 - 400
Hematocrit (%)	37.18	36 - 46
MCV (fL)	87.18	80 - 100
MCH (pg)	29.96	27 - 32
MCHC (g/dL)	34.47	32 - 36
Neutrophils (%)	69.11	40 - 70
Lymphocytes (%)	16.26	20 - 40
Fasting Glucose (mg/dL)	78.69	70 - 99
Urea (mg/dL)	17.39	7 - 20
Creatinine (mg/dL)	0.44	0.59 - 1.04
Sodium (mmol/L)	139.75	135 - 145
Potassium (mmol/L)	4.09	3.5 - 5.1
ALT (U/L)	9.87	7 - 56
AST (U/L)	26.64	10 - 40

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