

Medical Lab - Synthetic Blood Report

Report ID:	BR100665	Patient Name:	Divya Sharma
Sex:	F	Age:	42
Report Date:	2025-06-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.2	12.0 - 16.0
RBC (10^6/µL)	3.52	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	337	150 - 400
Hematocrit (%)	43.6	36 - 46
MCV (fL)	84.18	80 - 100
MCH (pg)	27.96	27 - 32
MCHC (g/dL)	33.92	32 - 36
Neutrophils (%)	45.51	40 - 70
Lymphocytes (%)	25.11	20 - 40
Fasting Glucose (mg/dL)	94.7	70 - 99
Urea (mg/dL)	11.64	7 - 20
Creatinine (mg/dL)	0.7	0.59 - 1.04
Sodium (mmol/L)	137.49	135 - 145
Potassium (mmol/L)	2.57	3.5 - 5.1
ALT (U/L)	21.9	7 - 56
AST (U/L)	27.48	10 - 40

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