

Medical Lab - Synthetic Blood Report

Report ID:	BR100001	Patient Name:	Divya Sharma
Sex:	F	Age:	48
Report Date:	2025-06-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.74	12.0 - 16.0
RBC (10^6/µL)	5.25	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	197	150 - 400
Hematocrit (%)	43.33	36 - 46
MCV (fL)	94.71	80 - 100
MCH (pg)	27.83	27 - 32
MCHC (g/dL)	32.31	32 - 36
Neutrophils (%)	49.66	40 - 70
Lymphocytes (%)	20.54	20 - 40
Fasting Glucose (mg/dL)	90.03	70 - 99
Urea (mg/dL)	7.09	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	137.87	135 - 145
Potassium (mmol/L)	3.67	3.5 - 5.1
ALT (U/L)	15.9	7 - 56
AST (U/L)	38.81	10 - 40

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