

Medical Lab - Synthetic Blood Report

Report ID:	BR100920	Patient Name:	Divya Sharma
Sex:	M	Age:	42
Report Date:	2025-02-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.93	13.5 - 17.5
RBC (10^6/μL)	4.47	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	362	150 - 400
Hematocrit (%)	42.94	41 - 53
MCV (fL)	96.99	80 - 100
MCH (pg)	29.85	27 - 32
MCHC (g/dL)	45.17	32 - 36
Neutrophils (%)	68.77	40 - 70
Lymphocytes (%)	31.44	20 - 40
Fasting Glucose (mg/dL)	78.61	70 - 99
Urea (mg/dL)	17.71	7 - 20
Creatinine (mg/dL)	1.5	0.74 - 1.35
Sodium (mmol/L)	141.92	135 - 145
Potassium (mmol/L)	3.53	3.5 - 5.1
ALT (U/L)	48.62	7 - 56
AST (U/L)	14.47	10 - 40

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