

Medical Lab - Synthetic Blood Report

Report ID:	BR100877	Patient Name:	Divya Iyer
Sex:	M	Age:	37
Report Date:	2025-06-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	20.05	13.5 - 17.5
RBC (10^6/μL)	4.97	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	391	150 - 400
Hematocrit (%)	48.21	41 - 53
MCV (fL)	86.4	80 - 100
MCH (pg)	30.75	27 - 32
MCHC (g/dL)	33.5	32 - 36
Neutrophils (%)	40.9	40 - 70
Lymphocytes (%)	28.62	20 - 40
Fasting Glucose (mg/dL)	85.62	70 - 99
Urea (mg/dL)	5.23	7 - 20
Creatinine (mg/dL)	1.22	0.74 - 1.35
Sodium (mmol/L)	138.39	135 - 145
Potassium (mmol/L)	6.6	3.5 - 5.1
ALT (U/L)	13.19	7 - 56
AST (U/L)	7.76	10 - 40

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