

Medical Lab - Synthetic Blood Report

Report ID:	BR100055	Patient Name:	Divya Saxena
Sex:	M	Age:	65
Report Date:	2025-02-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.49	13.5 - 17.5
RBC (10^6/µL)	3.27	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	164	150 - 400
Hematocrit (%)	52.77	41 - 53
MCV (fL)	86.05	80 - 100
MCH (pg)	31.83	27 - 32
MCHC (g/dL)	33.52	32 - 36
Neutrophils (%)	52.78	40 - 70
Lymphocytes (%)	38.5	20 - 40
Fasting Glucose (mg/dL)	86.43	70 - 99
Urea (mg/dL)	19.18	7 - 20
Creatinine (mg/dL)	1.35	0.74 - 1.35
Sodium (mmol/L)	135.01	135 - 145
Potassium (mmol/L)	5.06	3.5 - 5.1
ALT (U/L)	17.06	7 - 56
AST (U/L)	11.51	10 - 40

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