

# Medical Lab - Synthetic Blood Report

Report ID:	BR100437	Patient Name:	Divya Saxena
Sex:	M	Age:	62
Report Date:	2024-12-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.43	13.5 - 17.5
RBC (10^6/μL)	3.19	4.3 - 5.9
WBC (10^3/μL)	13	4.5 - 11.0
Platelets (10^3/μL)	394	150 - 400
Hematocrit (%)	41.78	41 - 53
MCV (fL)	93.41	80 - 100
MCH (pg)	30.03	27 - 32
MCHC (g/dL)	33.75	32 - 36
Neutrophils (%)	66.07	40 - 70
Lymphocytes (%)	39.12	20 - 40
Fasting Glucose (mg/dL)	70.92	70 - 99
Urea (mg/dL)	11.35	7 - 20
Creatinine (mg/dL)	1.25	0.74 - 1.35
Sodium (mmol/L)	139.83	135 - 145
Potassium (mmol/L)	4.09	3.5 - 5.1
ALT (U/L)	5.53	7 - 56
AST (U/L)	9.43	10 - 40

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