

# Medical Lab - Synthetic Blood Report

Report ID:	BR100897	Patient Name:	Nikhil Bose
Sex:	M	Age:	76
Report Date:	2024-12-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.29	13.5 - 17.5
RBC (10 <sup>6</sup> /μL)	6.68	4.3 - 5.9
WBC (10 <sup>3</sup> /μL)	9	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	235	150 - 400
Hematocrit (%)	41.27	41 - 53
MCV (fL)	84.9	80 - 100
MCH (pg)	27.88	27 - 32
MCHC (g/dL)	32.58	32 - 36
Neutrophils (%)	63.42	40 - 70
Lymphocytes (%)	28.77	20 - 40
Fasting Glucose (mg/dL)	119.25	70 - 99
Urea (mg/dL)	18.23	7 - 20
Creatinine (mg/dL)	1.09	0.74 - 1.35
Sodium (mmol/L)	135.12	135 - 145
Potassium (mmol/L)	3.73	3.5 - 5.1
ALT (U/L)	29.67	7 - 56
AST (U/L)	22.82	10 - 40

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