

Medical Lab - Synthetic Blood Report

Report ID:	BR100910	Patient Name:	Vikram Bose
Sex:	F	Age:	81
Report Date:	2025-02-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.22	12.0 - 16.0
RBC (10^6/ μ L)	3.73	3.5 - 5.5
WBC (10^3/ μ L)	10	4.5 - 11.0
Platelets (10^3/ μ L)	271	150 - 400
Hematocrit (%)	38.62	36 - 46
MCV (fL)	85.46	80 - 100
MCH (pg)	31.21	27 - 32
MCHC (g/dL)	34.35	32 - 36
Neutrophils (%)	57.13	40 - 70
Lymphocytes (%)	39.93	20 - 40
Fasting Glucose (mg/dL)	86.26	70 - 99
Urea (mg/dL)	19.77	7 - 20
Creatinine (mg/dL)	0.63	0.59 - 1.04
Sodium (mmol/L)	142.94	135 - 145
Potassium (mmol/L)	2.51	3.5 - 5.1
ALT (U/L)	67.19	7 - 56
AST (U/L)	16.22	10 - 40

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