

Medical Lab - Synthetic Blood Report

Report ID:	BR100850	Patient Name:	Nikhil Verma
Sex:	M	Age:	78
Report Date:	2025-06-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.2	13.5 - 17.5
RBC (10^6/μL)	7.21	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	264	150 - 400
Hematocrit (%)	50.2	41 - 53
MCV (fL)	86.9	80 - 100
MCH (pg)	39.3	27 - 32
MCHC (g/dL)	32.52	32 - 36
Neutrophils (%)	42.6	40 - 70
Lymphocytes (%)	32.37	20 - 40
Fasting Glucose (mg/dL)	82.1	70 - 99
Urea (mg/dL)	8.92	7 - 20
Creatinine (mg/dL)	0.83	0.74 - 1.35
Sodium (mmol/L)	143.98	135 - 145
Potassium (mmol/L)	4.6	3.5 - 5.1
ALT (U/L)	9.08	7 - 56
AST (U/L)	10.58	10 - 40

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