

Medical Lab - Synthetic Blood Report

Report ID:	BR100754	Patient Name:	Nikhil Kapoor
Sex:	M	Age:	86
Report Date:	2025-05-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.42	13.5 - 17.5
RBC (10^6/µL)	4.72	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	229	150 - 400
Hematocrit (%)	65.61	41 - 53
MCV (fL)	89.24	80 - 100
MCH (pg)	27.03	27 - 32
MCHC (g/dL)	35.99	32 - 36
Neutrophils (%)	40.49	40 - 70
Lymphocytes (%)	21.15	20 - 40
Fasting Glucose (mg/dL)	80.95	70 - 99
Urea (mg/dL)	16.46	7 - 20
Creatinine (mg/dL)	1.21	0.74 - 1.35
Sodium (mmol/L)	144.54	135 - 145
Potassium (mmol/L)	4.64	3.5 - 5.1
ALT (U/L)	53.02	7 - 56
AST (U/L)	8.33	10 - 40

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