

Medical Lab - Synthetic Blood Report

Report ID:	BR100787	Patient Name:	Nikhil Kapoor
Sex:	M	Age:	62
Report Date:	2024-11-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.16	13.5 - 17.5
RBC (10^6/µL)	5.45	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	218	150 - 400
Hematocrit (%)	42.7	41 - 53
MCV (fL)	98.67	80 - 100
MCH (pg)	27.24	27 - 32
MCHC (g/dL)	32.16	32 - 36
Neutrophils (%)	52.0	40 - 70
Lymphocytes (%)	26.26	20 - 40
Fasting Glucose (mg/dL)	76.78	70 - 99
Urea (mg/dL)	7.23	7 - 20
Creatinine (mg/dL)	1.01	0.74 - 1.35
Sodium (mmol/L)	143.85	135 - 145
Potassium (mmol/L)	5.45	3.5 - 5.1
ALT (U/L)	27.1	7 - 56
AST (U/L)	11.15	10 - 40

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