

Medical Lab - Synthetic Blood Report

Report ID:	BR100816	Patient Name:	Karan Chaudhary
Sex:	M	Age:	86
Report Date:	2024-12-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.99	13.5 - 17.5
RBC (10^6/µL)	7.67	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	388	150 - 400
Hematocrit (%)	48.94	41 - 53
MCV (fL)	95.38	80 - 100
MCH (pg)	41.14	27 - 32
MCHC (g/dL)	34.6	32 - 36
Neutrophils (%)	60.03	40 - 70
Lymphocytes (%)	34.41	20 - 40
Fasting Glucose (mg/dL)	90.85	70 - 99
Urea (mg/dL)	19.93	7 - 20
Creatinine (mg/dL)	1.25	0.74 - 1.35
Sodium (mmol/L)	180.26	135 - 145
Potassium (mmol/L)	5.98	3.5 - 5.1
ALT (U/L)	27.52	7 - 56
AST (U/L)	26.47	10 - 40

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