

Medical Lab - Synthetic Blood Report

Report ID:	BR100793	Patient Name:	Aman Chaudhary
Sex:	M	Age:	75
Report Date:	2024-11-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.53	13.5 - 17.5
RBC (10^6/μL)	5.68	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	298	150 - 400
Hematocrit (%)	50.14	41 - 53
MCV (fL)	66.52	80 - 100
MCH (pg)	30.87	27 - 32
MCHC (g/dL)	35.36	32 - 36
Neutrophils (%)	47.72	40 - 70
Lymphocytes (%)	30.57	20 - 40
Fasting Glucose (mg/dL)	90.87	70 - 99
Urea (mg/dL)	19.56	7 - 20
Creatinine (mg/dL)	0.85	0.74 - 1.35
Sodium (mmol/L)	137.9	135 - 145
Potassium (mmol/L)	4.1	3.5 - 5.1
ALT (U/L)	7.96	7 - 56
AST (U/L)	21.98	10 - 40

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