

Medical Lab - Synthetic Blood Report

Report ID:	BR100753	Patient Name:	Aman Malhotra
Sex:	M	Age:	62
Report Date:	2024-10-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.09	13.5 - 17.5
RBC (10 ⁶ /μL)	6.89	4.3 - 5.9
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	212	150 - 400
Hematocrit (%)	50.58	41 - 53
MCV (fL)	90.58	80 - 100
MCH (pg)	33.95	27 - 32
MCHC (g/dL)	32.37	32 - 36
Neutrophils (%)	42.24	40 - 70
Lymphocytes (%)	37.02	20 - 40
Fasting Glucose (mg/dL)	83.25	70 - 99
Urea (mg/dL)	10.44	7 - 20
Creatinine (mg/dL)	0.86	0.74 - 1.35
Sodium (mmol/L)	113.79	135 - 145
Potassium (mmol/L)	3.64	3.5 - 5.1
ALT (U/L)	22.07	7 - 56
AST (U/L)	14.12	10 - 40

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