

Medical Lab - Synthetic Blood Report

Report ID:	BR100605	Patient Name:	Aman Malhotra
Sex:	M	Age:	61
Report Date:	2025-10-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.14	13.5 - 17.5
RBC (10^6/µL)	4.59	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	379	150 - 400
Hematocrit (%)	42.01	41 - 53
MCV (fL)	83.32	80 - 100
MCH (pg)	30.6	27 - 32
MCHC (g/dL)	34.14	32 - 36
Neutrophils (%)	42.58	40 - 70
Lymphocytes (%)	29.29	20 - 40
Fasting Glucose (mg/dL)	67.27	70 - 99
Urea (mg/dL)	8.34	7 - 20
Creatinine (mg/dL)	1.2	0.74 - 1.35
Sodium (mmol/L)	136.24	135 - 145
Potassium (mmol/L)	4.1	3.5 - 5.1
ALT (U/L)	41.84	7 - 56
AST (U/L)	37.38	10 - 40

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