

Medical Lab - Synthetic Blood Report

Report ID:	BR100812	Patient Name:	Aman Mehta
Sex:	M	Age:	65
Report Date:	2025-04-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.68	13.5 - 17.5
RBC (10^6/μL)	5.08	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	317	150 - 400
Hematocrit (%)	68.04	41 - 53
MCV (fL)	88.65	80 - 100
MCH (pg)	30.76	27 - 32
MCHC (g/dL)	32.38	32 - 36
Neutrophils (%)	65.96	40 - 70
Lymphocytes (%)	38.3	20 - 40
Fasting Glucose (mg/dL)	96.29	70 - 99
Urea (mg/dL)	8.76	7 - 20
Creatinine (mg/dL)	1.2	0.74 - 1.35
Sodium (mmol/L)	140.2	135 - 145
Potassium (mmol/L)	4.94	3.5 - 5.1
ALT (U/L)	12.34	7 - 56
AST (U/L)	37.09	10 - 40

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