

Medical Lab - Synthetic Blood Report

Report ID:	BR100310	Patient Name:	Aman Khan
Sex:	F	Age:	61
Report Date:	2025-06-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.68	12.0 - 16.0
RBC (10^6/µL)	4.83	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	394	150 - 400
Hematocrit (%)	40.93	36 - 46
MCV (fL)	87.81	80 - 100
MCH (pg)	29.2	27 - 32
MCHC (g/dL)	33.56	32 - 36
Neutrophils (%)	43.87	40 - 70
Lymphocytes (%)	28.58	20 - 40
Fasting Glucose (mg/dL)	74.01	70 - 99
Urea (mg/dL)	6.78	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	138.04	135 - 145
Potassium (mmol/L)	3.64	3.5 - 5.1
ALT (U/L)	56.8	7 - 56
AST (U/L)	37.11	10 - 40

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