

Medical Lab - Synthetic Blood Report

Report ID:	BR100573	Patient Name:	Aman Khan
Sex:	F	Age:	43
Report Date:	2025-03-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.12	12.0 - 16.0
RBC (10^6/ μ L)	3.51	3.5 - 5.5
WBC (10^3/ μ L)	9	4.5 - 11.0
Platelets (10^3/ μ L)	245	150 - 400
Hematocrit (%)	55.28	36 - 46
MCV (fL)	84.9	80 - 100
MCH (pg)	30.31	27 - 32
MCHC (g/dL)	22.69	32 - 36
Neutrophils (%)	54.39	40 - 70
Lymphocytes (%)	31.51	20 - 40
Fasting Glucose (mg/dL)	115.65	70 - 99
Urea (mg/dL)	18.29	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	139.29	135 - 145
Potassium (mmol/L)	3.95	3.5 - 5.1
ALT (U/L)	24.18	7 - 56
AST (U/L)	24.73	10 - 40

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