

Medical Lab - Synthetic Blood Report

Report ID:	BR100495	Patient Name:	Aman Khan
Sex:	F	Age:	31
Report Date:	2025-06-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.52	12.0 - 16.0
RBC (10^6/µL)	5.41	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	396	150 - 400
Hematocrit (%)	35.79	36 - 46
MCV (fL)	87.95	80 - 100
MCH (pg)	21.27	27 - 32
MCHC (g/dL)	35.94	32 - 36
Neutrophils (%)	51.04	40 - 70
Lymphocytes (%)	16.89	20 - 40
Fasting Glucose (mg/dL)	76.17	70 - 99
Urea (mg/dL)	10.69	7 - 20
Creatinine (mg/dL)	0.62	0.59 - 1.04
Sodium (mmol/L)	137.98	135 - 145
Potassium (mmol/L)	3.98	3.5 - 5.1
ALT (U/L)	5.78	7 - 56
AST (U/L)	17.46	10 - 40

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