

Medical Lab - Synthetic Blood Report

Report ID:	BR100939	Patient Name:	Aman Kapoor
Sex:	F	Age:	65
Report Date:	2024-10-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.72	12.0 - 16.0
RBC (10^6/μL)	4.18	3.5 - 5.5
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	207	150 - 400
Hematocrit (%)	39.56	36 - 46
MCV (fL)	98.55	80 - 100
MCH (pg)	28.05	27 - 32
MCHC (g/dL)	33.45	32 - 36
Neutrophils (%)	66.15	40 - 70
Lymphocytes (%)	31.57	20 - 40
Fasting Glucose (mg/dL)	94.63	70 - 99
Urea (mg/dL)	13.66	7 - 20
Creatinine (mg/dL)	0.47	0.59 - 1.04
Sodium (mmol/L)	136.51	135 - 145
Potassium (mmol/L)	3.75	3.5 - 5.1
ALT (U/L)	40.24	7 - 56
AST (U/L)	35.77	10 - 40

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