

Medical Lab - Synthetic Blood Report

Report ID:	BR100359	Patient Name:	Arjun Kapoor
Sex:	F	Age:	65
Report Date:	2025-06-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	19.29	12.0 - 16.0
RBC (10^6/µL)	5.01	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	221	150 - 400
Hematocrit (%)	45.41	36 - 46
MCV (fL)	99.76	80 - 100
MCH (pg)	28.14	27 - 32
MCHC (g/dL)	34.78	32 - 36
Neutrophils (%)	46.06	40 - 70
Lymphocytes (%)	48.83	20 - 40
Fasting Glucose (mg/dL)	59.46	70 - 99
Urea (mg/dL)	10.23	7 - 20
Creatinine (mg/dL)	0.82	0.59 - 1.04
Sodium (mmol/L)	128.05	135 - 145
Potassium (mmol/L)	4.26	3.5 - 5.1
ALT (U/L)	18.4	7 - 56
AST (U/L)	21.39	10 - 40

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