

Medical Lab - Synthetic Blood Report

Report ID:	BR100252	Patient Name:	Sameer Kapoor
Sex:	M	Age:	68
Report Date:	2025-03-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.47	13.5 - 17.5
RBC (10^6/μL)	5.21	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	364	150 - 400
Hematocrit (%)	52.93	41 - 53
MCV (fL)	75.79	80 - 100
MCH (pg)	39.24	27 - 32
MCHC (g/dL)	32.6	32 - 36
Neutrophils (%)	69.19	40 - 70
Lymphocytes (%)	37.26	20 - 40
Fasting Glucose (mg/dL)	71.39	70 - 99
Urea (mg/dL)	14.19	7 - 20
Creatinine (mg/dL)	1.29	0.74 - 1.35
Sodium (mmol/L)	138.18	135 - 145
Potassium (mmol/L)	3.99	3.5 - 5.1
ALT (U/L)	24.24	7 - 56
AST (U/L)	25.44	10 - 40

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