

Medical Lab - Synthetic Blood Report

Report ID:	BR100834	Patient Name:	Aman Joshi
Sex:	F	Age:	68
Report Date:	2025-05-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.5	12.0 - 16.0
RBC (10 ⁶ /μL)	5.24	3.5 - 5.5
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	347	150 - 400
Hematocrit (%)	35.51	36 - 46
MCV (fL)	65.34	80 - 100
MCH (pg)	28.06	27 - 32
MCHC (g/dL)	32.11	32 - 36
Neutrophils (%)	58.75	40 - 70
Lymphocytes (%)	35.46	20 - 40
Fasting Glucose (mg/dL)	74.98	70 - 99
Urea (mg/dL)	15.33	7 - 20
Creatinine (mg/dL)	0.49	0.59 - 1.04
Sodium (mmol/L)	142.31	135 - 145
Potassium (mmol/L)	3.8	3.5 - 5.1
ALT (U/L)	44.85	7 - 56
AST (U/L)	36.94	10 - 40

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