

Medical Lab - Synthetic Blood Report

Report ID:	BR100105	Patient Name:	Sameer Kumar
Sex:	F	Age:	76
Report Date:	2025-01-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	8.61	12.0 - 16.0
RBC (10 ⁶ /μL)	5.02	3.5 - 5.5
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	390	150 - 400
Hematocrit (%)	37.47	36 - 46
MCV (fL)	87.89	80 - 100
MCH (pg)	30.85	27 - 32
MCHC (g/dL)	33.71	32 - 36
Neutrophils (%)	68.36	40 - 70
Lymphocytes (%)	15.88	20 - 40
Fasting Glucose (mg/dL)	93.4	70 - 99
Urea (mg/dL)	9.63	7 - 20
Creatinine (mg/dL)	0.44	0.59 - 1.04
Sodium (mmol/L)	144.48	135 - 145
Potassium (mmol/L)	4.41	3.5 - 5.1
ALT (U/L)	12.45	7 - 56
AST (U/L)	14.01	10 - 40

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