

Medical Lab - Synthetic Blood Report

Report ID:	BR100702	Patient Name:	Sameer Sharma
Sex:	F	Age:	78
Report Date:	2025-08-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.8	12.0 - 16.0
RBC (10 ⁶ /μL)	5.19	3.5 - 5.5
WBC (10 ³ /μL)	6	4.5 - 11.0
Platelets (10 ³ /μL)	242	150 - 400
Hematocrit (%)	39.7	36 - 46
MCV (fL)	104.05	80 - 100
MCH (pg)	28.67	27 - 32
MCHC (g/dL)	34.75	32 - 36
Neutrophils (%)	57.96	40 - 70
Lymphocytes (%)	35.82	20 - 40
Fasting Glucose (mg/dL)	95.91	70 - 99
Urea (mg/dL)	10.18	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	173.46	135 - 145
Potassium (mmol/L)	3.78	3.5 - 5.1
ALT (U/L)	20.76	7 - 56
AST (U/L)	37.69	10 - 40

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