

Medical Lab - Synthetic Blood Report

Report ID:	BR100357	Patient Name:	Sameer Chaudhary
Sex:	F	Age:	67
Report Date:	2024-12-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.48	12.0 - 16.0
RBC (10^6/µL)	4.01	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	240	150 - 400
Hematocrit (%)	36.74	36 - 46
MCV (fL)	85.53	80 - 100
MCH (pg)	31.98	27 - 32
MCHC (g/dL)	32.23	32 - 36
Neutrophils (%)	58.87	40 - 70
Lymphocytes (%)	24.14	20 - 40
Fasting Glucose (mg/dL)	81.48	70 - 99
Urea (mg/dL)	15.53	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	143.34	135 - 145
Potassium (mmol/L)	3.77	3.5 - 5.1
ALT (U/L)	30.97	7 - 56
AST (U/L)	28.14	10 - 40

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