

Medical Lab - Synthetic Blood Report

Report ID:	BR100427	Patient Name:	Sneha Thomas
Sex:	F	Age:	85
Report Date:	2025-09-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.59	12.0 - 16.0
RBC (10^6/µL)	4.93	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	135	150 - 400
Hematocrit (%)	50.56	36 - 46
MCV (fL)	82.07	80 - 100
MCH (pg)	27.88	27 - 32
MCHC (g/dL)	35.15	32 - 36
Neutrophils (%)	57.02	40 - 70
Lymphocytes (%)	33.13	20 - 40
Fasting Glucose (mg/dL)	85.65	70 - 99
Urea (mg/dL)	8.06	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	140.42	135 - 145
Potassium (mmol/L)	5.16	3.5 - 5.1
ALT (U/L)	36.83	7 - 56
AST (U/L)	31.57	10 - 40

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