

Medical Lab - Synthetic Blood Report

Report ID:	BR100959	Patient Name:	Sameer Nair
Sex:	M	Age:	81
Report Date:	2025-07-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.43	13.5 - 17.5
RBC (10^6/μL)	4.82	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	163	150 - 400
Hematocrit (%)	66.29	41 - 53
MCV (fL)	87.7	80 - 100
MCH (pg)	28.9	27 - 32
MCHC (g/dL)	33.97	32 - 36
Neutrophils (%)	52.96	40 - 70
Lymphocytes (%)	30.2	20 - 40
Fasting Glucose (mg/dL)	89.53	70 - 99
Urea (mg/dL)	18.42	7 - 20
Creatinine (mg/dL)	1.28	0.74 - 1.35
Sodium (mmol/L)	141.19	135 - 145
Potassium (mmol/L)	4.1	3.5 - 5.1
ALT (U/L)	8.8	7 - 56
AST (U/L)	13.74	10 - 40

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