

# Medical Lab - Synthetic Blood Report

Report ID:	BR100186	Patient Name:	Sameer Nair
Sex:	M	Age:	83
Report Date:	2024-10-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.91	13.5 - 17.5
RBC (10^6/µL)	4.94	4.3 - 5.9
WBC (10^3/µL)	12	4.5 - 11.0
Platelets (10^3/µL)	241	150 - 400
Hematocrit (%)	42.27	41 - 53
MCV (fL)	89.63	80 - 100
MCH (pg)	31.63	27 - 32
MCHC (g/dL)	35.25	32 - 36
Neutrophils (%)	32.42	40 - 70
Lymphocytes (%)	44.41	20 - 40
Fasting Glucose (mg/dL)	80.18	70 - 99
Urea (mg/dL)	18.79	7 - 20
Creatinine (mg/dL)	0.85	0.74 - 1.35
Sodium (mmol/L)	137.39	135 - 145
Potassium (mmol/L)	4.08	3.5 - 5.1
ALT (U/L)	31.77	7 - 56
AST (U/L)	14.26	10 - 40

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