

Medical Lab - Synthetic Blood Report

Report ID:	BR100975	Patient Name:	Vikram Nair
Sex:	M	Age:	90
Report Date:	2024-12-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.55	13.5 - 17.5
RBC (10^6/μL)	4.34	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	252	150 - 400
Hematocrit (%)	51.32	41 - 53
MCV (fL)	81.56	80 - 100
MCH (pg)	31.11	27 - 32
MCHC (g/dL)	35.64	32 - 36
Neutrophils (%)	39.94	40 - 70
Lymphocytes (%)	27.58	20 - 40
Fasting Glucose (mg/dL)	93.86	70 - 99
Urea (mg/dL)	11.61	7 - 20
Creatinine (mg/dL)	1.0	0.74 - 1.35
Sodium (mmol/L)	136.72	135 - 145
Potassium (mmol/L)	5.6	3.5 - 5.1
ALT (U/L)	41.42	7 - 56
AST (U/L)	9.97	10 - 40

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