

Medical Lab - Synthetic Blood Report

Report ID:	BR100325	Patient Name:	Vikram Reddy
Sex:	M	Age:	77
Report Date:	2024-11-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.97	13.5 - 17.5
RBC (10^6/µL)	4.32	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	194	150 - 400
Hematocrit (%)	31.51	41 - 53
MCV (fL)	97.94	80 - 100
MCH (pg)	30.33	27 - 32
MCHC (g/dL)	34.18	32 - 36
Neutrophils (%)	63.75	40 - 70
Lymphocytes (%)	35.24	20 - 40
Fasting Glucose (mg/dL)	89.07	70 - 99
Urea (mg/dL)	7.7	7 - 20
Creatinine (mg/dL)	1.13	0.74 - 1.35
Sodium (mmol/L)	137.68	135 - 145
Potassium (mmol/L)	3.84	3.5 - 5.1
ALT (U/L)	47.71	7 - 56
AST (U/L)	40.32	10 - 40

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