

Medical Lab - Synthetic Blood Report

Report ID:	BR100218	Patient Name:	Rohit Verma
Sex:	F	Age:	79
Report Date:	2024-10-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.08	12.0 - 16.0
RBC (10^6/µL)	4.52	3.5 - 5.5
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	335	150 - 400
Hematocrit (%)	40.91	36 - 46
MCV (fL)	88.74	80 - 100
MCH (pg)	30.14	27 - 32
MCHC (g/dL)	35.09	32 - 36
Neutrophils (%)	39.75	40 - 70
Lymphocytes (%)	50.27	20 - 40
Fasting Glucose (mg/dL)	96.44	70 - 99
Urea (mg/dL)	19.38	7 - 20
Creatinine (mg/dL)	0.92	0.59 - 1.04
Sodium (mmol/L)	135.86	135 - 145
Potassium (mmol/L)	3.92	3.5 - 5.1
ALT (U/L)	15.2	7 - 56
AST (U/L)	12.89	10 - 40

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