

Medical Lab - Synthetic Blood Report

Report ID:	BR100976	Patient Name:	Rohit Singh
Sex:	M	Age:	77
Report Date:	2024-10-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.75	13.5 - 17.5
RBC (10^6/μL)	3.16	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	471	150 - 400
Hematocrit (%)	40.98	41 - 53
MCV (fL)	88.25	80 - 100
MCH (pg)	31.24	27 - 32
MCHC (g/dL)	33.7	32 - 36
Neutrophils (%)	51.85	40 - 70
Lymphocytes (%)	19.91	20 - 40
Fasting Glucose (mg/dL)	80.39	70 - 99
Urea (mg/dL)	14.41	7 - 20
Creatinine (mg/dL)	0.98	0.74 - 1.35
Sodium (mmol/L)	136.88	135 - 145
Potassium (mmol/L)	4.15	3.5 - 5.1
ALT (U/L)	5.03	7 - 56
AST (U/L)	10.93	10 - 40

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