

Medical Lab - Synthetic Blood Report

Report ID:	BR100923	Patient Name:	Rohit Singh
Sex:	F	Age:	63
Report Date:	2025-07-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.48	12.0 - 16.0
RBC (10^6/µL)	5.1	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	265	150 - 400
Hematocrit (%)	25.83	36 - 46
MCV (fL)	80.58	80 - 100
MCH (pg)	30.91	27 - 32
MCHC (g/dL)	35.94	32 - 36
Neutrophils (%)	53.57	40 - 70
Lymphocytes (%)	27.65	20 - 40
Fasting Glucose (mg/dL)	92.36	70 - 99
Urea (mg/dL)	9.96	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	140.95	135 - 145
Potassium (mmol/L)	3.31	3.5 - 5.1
ALT (U/L)	14.43	7 - 56
AST (U/L)	27.75	10 - 40

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