

Medical Lab - Synthetic Blood Report

Report ID:	BR100436	Patient Name:	Rahul Bose
Sex:	M	Age:	58
Report Date:	2025-03-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.34	13.5 - 17.5
RBC (10^6/μL)	4.69	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	186	150 - 400
Hematocrit (%)	46.48	41 - 53
MCV (fL)	83.68	80 - 100
MCH (pg)	30.87	27 - 32
MCHC (g/dL)	35.86	32 - 36
Neutrophils (%)	55.38	40 - 70
Lymphocytes (%)	39.1	20 - 40
Fasting Glucose (mg/dL)	122.34	70 - 99
Urea (mg/dL)	15.14	7 - 20
Creatinine (mg/dL)	0.74	0.74 - 1.35
Sodium (mmol/L)	142.65	135 - 145
Potassium (mmol/L)	3.99	3.5 - 5.1
ALT (U/L)	7.09	7 - 56
AST (U/L)	24.86	10 - 40

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