

Medical Lab - Synthetic Blood Report

Report ID:	BR100659	Patient Name:	Rahul Chaudhary
Sex:	M	Age:	31
Report Date:	2024-11-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.49	13.5 - 17.5
RBC (10^6/μL)	6.31	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	197	150 - 400
Hematocrit (%)	31.89	41 - 53
MCV (fL)	64.3	80 - 100
MCH (pg)	29.67	27 - 32
MCHC (g/dL)	34.83	32 - 36
Neutrophils (%)	56.89	40 - 70
Lymphocytes (%)	34.48	20 - 40
Fasting Glucose (mg/dL)	100.82	70 - 99
Urea (mg/dL)	8.96	7 - 20
Creatinine (mg/dL)	0.99	0.74 - 1.35
Sodium (mmol/L)	136.6	135 - 145
Potassium (mmol/L)	4.77	3.5 - 5.1
ALT (U/L)	11.66	7 - 56
AST (U/L)	34.57	10 - 40

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