

Medical Lab - Synthetic Blood Report

Report ID:	BR100004	Patient Name:	Rahul Saxena
Sex:	M	Age:	43
Report Date:	2024-12-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.65	13.5 - 17.5
RBC (10 ⁶ /μL)	5.37	4.3 - 5.9
WBC (10 ³ /μL)	6	4.5 - 11.0
Platelets (10 ³ /μL)	241	150 - 400
Hematocrit (%)	47.89	41 - 53
MCV (fL)	81.36	80 - 100
MCH (pg)	30.54	27 - 32
MCHC (g/dL)	43.41	32 - 36
Neutrophils (%)	53.48	40 - 70
Lymphocytes (%)	34.74	20 - 40
Fasting Glucose (mg/dL)	77.69	70 - 99
Urea (mg/dL)	6.82	7 - 20
Creatinine (mg/dL)	1.12	0.74 - 1.35
Sodium (mmol/L)	135.31	135 - 145
Potassium (mmol/L)	3.8	3.5 - 5.1
ALT (U/L)	15.91	7 - 56
AST (U/L)	37.04	10 - 40

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