

Medical Lab - Synthetic Blood Report

Report ID:	BR100474	Patient Name:	Arjun Saxena
Sex:	M	Age:	34
Report Date:	2024-10-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.92	13.5 - 17.5
RBC (10 ⁶ /μL)	4.42	4.3 - 5.9
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	185	150 - 400
Hematocrit (%)	43.45	41 - 53
MCV (fL)	95.28	80 - 100
MCH (pg)	31.45	27 - 32
MCHC (g/dL)	43.03	32 - 36
Neutrophils (%)	54.48	40 - 70
Lymphocytes (%)	43.58	20 - 40
Fasting Glucose (mg/dL)	97.06	70 - 99
Urea (mg/dL)	14.24	7 - 20
Creatinine (mg/dL)	1.19	0.74 - 1.35
Sodium (mmol/L)	144.01	135 - 145
Potassium (mmol/L)	4.1	3.5 - 5.1
ALT (U/L)	62.15	7 - 56
AST (U/L)	16.38	10 - 40

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