

Medical Lab - Synthetic Blood Report

Report ID:	BR100129	Patient Name:	Arjun Patel
Sex:	M	Age:	69
Report Date:	2024-12-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.37	13.5 - 17.5
RBC (10^6/μL)	5.06	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	119	150 - 400
Hematocrit (%)	44.84	41 - 53
MCV (fL)	98.89	80 - 100
MCH (pg)	28.67	27 - 32
MCHC (g/dL)	32.04	32 - 36
Neutrophils (%)	46.01	40 - 70
Lymphocytes (%)	39.17	20 - 40
Fasting Glucose (mg/dL)	71.82	70 - 99
Urea (mg/dL)	25.3	7 - 20
Creatinine (mg/dL)	1.18	0.74 - 1.35
Sodium (mmol/L)	138.23	135 - 145
Potassium (mmol/L)	4.28	3.5 - 5.1
ALT (U/L)	27.78	7 - 56
AST (U/L)	25.61	10 - 40

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