

# Medical Lab - Synthetic Blood Report

Report ID:	BR100289	Patient Name:	Amit Desai
Sex:	M	Age:	73
Report Date:	2024-12-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.77	13.5 - 17.5
RBC (10^6/µL)	5.21	4.3 - 5.9
WBC (10^3/µL)	3	4.5 - 11.0
Platelets (10^3/µL)	330	150 - 400
Hematocrit (%)	52.17	41 - 53
MCV (fL)	96.57	80 - 100
MCH (pg)	31.49	27 - 32
MCHC (g/dL)	32.08	32 - 36
Neutrophils (%)	58.28	40 - 70
Lymphocytes (%)	34.79	20 - 40
Fasting Glucose (mg/dL)	50.77	70 - 99
Urea (mg/dL)	17.57	7 - 20
Creatinine (mg/dL)	1.29	0.74 - 1.35
Sodium (mmol/L)	138.13	135 - 145
Potassium (mmol/L)	4.32	3.5 - 5.1
ALT (U/L)	64.67	7 - 56
AST (U/L)	37.51	10 - 40

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