

Medical Lab - Synthetic Blood Report

Report ID:	BR100751	Patient Name:	Aman Desai
Sex:	F	Age:	64
Report Date:	2025-04-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.1	12.0 - 16.0
RBC (10 ⁶ /μL)	2.68	3.5 - 5.5
WBC (10 ³ /μL)	11	4.5 - 11.0
Platelets (10 ³ /μL)	230	150 - 400
Hematocrit (%)	34.32	36 - 46
MCV (fL)	80.1	80 - 100
MCH (pg)	31.79	27 - 32
MCHC (g/dL)	34.85	32 - 36
Neutrophils (%)	40.59	40 - 70
Lymphocytes (%)	23.66	20 - 40
Fasting Glucose (mg/dL)	86.95	70 - 99
Urea (mg/dL)	8.69	7 - 20
Creatinine (mg/dL)	0.98	0.59 - 1.04
Sodium (mmol/L)	137.02	135 - 145
Potassium (mmol/L)	3.92	3.5 - 5.1
ALT (U/L)	51.53	7 - 56
AST (U/L)	38.07	10 - 40

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