

Medical Lab - Synthetic Blood Report

Report ID:	BR100872	Patient Name:	Rahul Desai
Sex:	M	Age:	66
Report Date:	2024-11-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.5	13.5 - 17.5
RBC (10^6/µL)	4.41	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	394	150 - 400
Hematocrit (%)	47.64	41 - 53
MCV (fL)	96.58	80 - 100
MCH (pg)	29.08	27 - 32
MCHC (g/dL)	35.8	32 - 36
Neutrophils (%)	41.48	40 - 70
Lymphocytes (%)	45.0	20 - 40
Fasting Glucose (mg/dL)	79.13	70 - 99
Urea (mg/dL)	8.89	7 - 20
Creatinine (mg/dL)	1.33	0.74 - 1.35
Sodium (mmol/L)	144.12	135 - 145
Potassium (mmol/L)	4.23	3.5 - 5.1
ALT (U/L)	15.53	7 - 56
AST (U/L)	32.16	10 - 40

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