

Medical Lab - Synthetic Blood Report

Report ID:	BR100676	Patient Name:	Vikram Desai
Sex:	M	Age:	31
Report Date:	2025-04-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.65	13.5 - 17.5
RBC (10 ⁶ /μL)	4.16	4.3 - 5.9
WBC (10 ³ /μL)	7	4.5 - 11.0
Platelets (10 ³ /μL)	257	150 - 400
Hematocrit (%)	41.09	41 - 53
MCV (fL)	84.73	80 - 100
MCH (pg)	28.21	27 - 32
MCHC (g/dL)	27.8	32 - 36
Neutrophils (%)	58.11	40 - 70
Lymphocytes (%)	23.91	20 - 40
Fasting Glucose (mg/dL)	92.68	70 - 99
Urea (mg/dL)	16.62	7 - 20
Creatinine (mg/dL)	0.8	0.74 - 1.35
Sodium (mmol/L)	139.58	135 - 145
Potassium (mmol/L)	4.73	3.5 - 5.1
ALT (U/L)	32.67	7 - 56
AST (U/L)	34.05	10 - 40

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