

Medical Lab - Synthetic Blood Report

Report ID:	BR100032	Patient Name:	Vikram Kapoor
Sex:	M	Age:	32
Report Date:	2025-05-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.57	13.5 - 17.5
RBC (10^6/µL)	4.09	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	414	150 - 400
Hematocrit (%)	42.13	41 - 53
MCV (fL)	98.33	80 - 100
MCH (pg)	28.36	27 - 32
MCHC (g/dL)	35.92	32 - 36
Neutrophils (%)	45.93	40 - 70
Lymphocytes (%)	41.06	20 - 40
Fasting Glucose (mg/dL)	96.64	70 - 99
Urea (mg/dL)	11.16	7 - 20
Creatinine (mg/dL)	1.05	0.74 - 1.35
Sodium (mmol/L)	94.61	135 - 145
Potassium (mmol/L)	2.89	3.5 - 5.1
ALT (U/L)	26.36	7 - 56
AST (U/L)	18.19	10 - 40

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