

Medical Lab - Synthetic Blood Report

Report ID:	BR100649	Patient Name:	Kavya Bose
Sex:	M	Age:	37
Report Date:	2025-05-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.22	13.5 - 17.5
RBC (10^6/µL)	4.38	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	273	150 - 400
Hematocrit (%)	41.16	41 - 53
MCV (fL)	97.67	80 - 100
MCH (pg)	27.85	27 - 32
MCHC (g/dL)	34.89	32 - 36
Neutrophils (%)	55.09	40 - 70
Lymphocytes (%)	23.63	20 - 40
Fasting Glucose (mg/dL)	80.78	70 - 99
Urea (mg/dL)	10.33	7 - 20
Creatinine (mg/dL)	0.91	0.74 - 1.35
Sodium (mmol/L)	139.98	135 - 145
Potassium (mmol/L)	5.8	3.5 - 5.1
ALT (U/L)	13.82	7 - 56
AST (U/L)	34.42	10 - 40

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