

Medical Lab - Synthetic Blood Report

Report ID:	BR100335	Patient Name:	Kavya Reddy
Sex:	M	Age:	33
Report Date:	2025-02-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.45	13.5 - 17.5
RBC (10^6/µL)	4.42	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	334	150 - 400
Hematocrit (%)	45.51	41 - 53
MCV (fL)	86.44	80 - 100
MCH (pg)	28.79	27 - 32
MCHC (g/dL)	33.68	32 - 36
Neutrophils (%)	66.15	40 - 70
Lymphocytes (%)	29.93	20 - 40
Fasting Glucose (mg/dL)	88.27	70 - 99
Urea (mg/dL)	6.66	7 - 20
Creatinine (mg/dL)	1.12	0.74 - 1.35
Sodium (mmol/L)	140.49	135 - 145
Potassium (mmol/L)	4.98	3.5 - 5.1
ALT (U/L)	29.53	7 - 56
AST (U/L)	33.88	10 - 40

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