

Medical Lab - Synthetic Blood Report

Report ID:	BR100067	Patient Name:	Kavya Khan
Sex:	F	Age:	21
Report Date:	2025-09-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.84	12.0 - 16.0
RBC (10 ⁶ /μL)	4.46	3.5 - 5.5
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	420	150 - 400
Hematocrit (%)	43.49	36 - 46
MCV (fL)	98.68	80 - 100
MCH (pg)	28.16	27 - 32
MCHC (g/dL)	34.17	32 - 36
Neutrophils (%)	28.77	40 - 70
Lymphocytes (%)	29.29	20 - 40
Fasting Glucose (mg/dL)	71.05	70 - 99
Urea (mg/dL)	8.31	7 - 20
Creatinine (mg/dL)	1.35	0.59 - 1.04
Sodium (mmol/L)	135.05	135 - 145
Potassium (mmol/L)	4.43	3.5 - 5.1
ALT (U/L)	43.64	7 - 56
AST (U/L)	33.46	10 - 40

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