

# Medical Lab - Synthetic Blood Report

Report ID:	BR100447	Patient Name:	Kavya Khan
Sex:	F	Age:	1
Report Date:	2025-09-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.73	12.0 - 16.0
RBC (10^6/μL)	4.57	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	140	150 - 400
Hematocrit (%)	42.71	36 - 46
MCV (fL)	107.76	80 - 100
MCH (pg)	30.0	27 - 32
MCHC (g/dL)	33.55	32 - 36
Neutrophils (%)	43.38	40 - 70
Lymphocytes (%)	30.11	20 - 40
Fasting Glucose (mg/dL)	63.76	70 - 99
Urea (mg/dL)	12.63	7 - 20
Creatinine (mg/dL)	0.75	0.59 - 1.04
Sodium (mmol/L)	140.71	135 - 145
Potassium (mmol/L)	4.43	3.5 - 5.1
ALT (U/L)	5.65	7 - 56
AST (U/L)	38.76	10 - 40

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