

# Medical Lab - Synthetic Blood Report

Report ID:	BR100224	Patient Name:	Kavya Joshi
Sex:	F	Age:	3
Report Date:	2025-08-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.84	12.0 - 16.0
RBC (10^6/µL)	3.69	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	115	150 - 400
Hematocrit (%)	44.08	36 - 46
MCV (fL)	112.77	80 - 100
MCH (pg)	30.01	27 - 32
MCHC (g/dL)	32.02	32 - 36
Neutrophils (%)	51.64	40 - 70
Lymphocytes (%)	33.51	20 - 40
Fasting Glucose (mg/dL)	91.03	70 - 99
Urea (mg/dL)	16.17	7 - 20
Creatinine (mg/dL)	0.74	0.59 - 1.04
Sodium (mmol/L)	135.0	135 - 145
Potassium (mmol/L)	4.04	3.5 - 5.1
ALT (U/L)	42.12	7 - 56
AST (U/L)	37.23	10 - 40

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