

# Medical Lab - Synthetic Blood Report

Report ID:	BR100557	Patient Name:	Riya Kumar
Sex:	F	Age:	6
Report Date:	2025-03-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.94	12.0 - 16.0
RBC (10^6/μL)	4.34	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	151	150 - 400
Hematocrit (%)	42.72	36 - 46
MCV (fL)	95.71	80 - 100
MCH (pg)	28.64	27 - 32
MCHC (g/dL)	33.45	32 - 36
Neutrophils (%)	37.19	40 - 70
Lymphocytes (%)	25.79	20 - 40
Fasting Glucose (mg/dL)	70.02	70 - 99
Urea (mg/dL)	12.42	7 - 20
Creatinine (mg/dL)	0.75	0.59 - 1.04
Sodium (mmol/L)	138.13	135 - 145
Potassium (mmol/L)	4.26	3.5 - 5.1
ALT (U/L)	31.47	7 - 56
AST (U/L)	30.72	10 - 40

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