

Medical Lab - Synthetic Blood Report

Report ID:	BR100893	Patient Name:	Kavya Thomas
Sex:	F	Age:	7
Report Date:	2025-05-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.57	12.0 - 16.0
RBC (10^6/μL)	5.31	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	256	150 - 400
Hematocrit (%)	50.91	36 - 46
MCV (fL)	91.16	80 - 100
MCH (pg)	30.85	27 - 32
MCHC (g/dL)	34.34	32 - 36
Neutrophils (%)	67.74	40 - 70
Lymphocytes (%)	17.63	20 - 40
Fasting Glucose (mg/dL)	84.46	70 - 99
Urea (mg/dL)	11.33	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	137.74	135 - 145
Potassium (mmol/L)	4.29	3.5 - 5.1
ALT (U/L)	15.93	7 - 56
AST (U/L)	23.91	10 - 40

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