

Medical Lab - Synthetic Blood Report

Report ID:	BR100476	Patient Name:	Divya Thomas
Sex:	F	Age:	8
Report Date:	2025-08-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.75	12.0 - 16.0
RBC (10^6/μL)	3.84	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	167	150 - 400
Hematocrit (%)	41.0	36 - 46
MCV (fL)	68.68	80 - 100
MCH (pg)	30.34	27 - 32
MCHC (g/dL)	35.68	32 - 36
Neutrophils (%)	33.75	40 - 70
Lymphocytes (%)	16.04	20 - 40
Fasting Glucose (mg/dL)	83.91	70 - 99
Urea (mg/dL)	23.66	7 - 20
Creatinine (mg/dL)	0.43	0.59 - 1.04
Sodium (mmol/L)	137.0	135 - 145
Potassium (mmol/L)	3.83	3.5 - 5.1
ALT (U/L)	6.49	7 - 56
AST (U/L)	14.71	10 - 40

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