

Medical Lab - Synthetic Blood Report

Report ID:	BR100839	Patient Name:	Divya Thomas
Sex:	M	Age:	5
Report Date:	2025-05-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.41	13.5 - 17.5
RBC (10^6/μL)	5.56	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	397	150 - 400
Hematocrit (%)	33.05	41 - 53
MCV (fL)	84.91	80 - 100
MCH (pg)	29.57	27 - 32
MCHC (g/dL)	34.84	32 - 36
Neutrophils (%)	48.61	40 - 70
Lymphocytes (%)	26.18	20 - 40
Fasting Glucose (mg/dL)	87.98	70 - 99
Urea (mg/dL)	5.29	7 - 20
Creatinine (mg/dL)	1.29	0.74 - 1.35
Sodium (mmol/L)	140.82	135 - 145
Potassium (mmol/L)	3.78	3.5 - 5.1
ALT (U/L)	22.37	7 - 56
AST (U/L)	32.52	10 - 40

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