

Medical Lab - Synthetic Blood Report

Report ID:	BR100272	Patient Name:	Amit Reddy
Sex:	F	Age:	11
Report Date:	2025-09-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.09	12.0 - 16.0
RBC (10^6/μL)	5.02	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	380	150 - 400
Hematocrit (%)	40.35	36 - 46
MCV (fL)	97.15	80 - 100
MCH (pg)	28.06	27 - 32
MCHC (g/dL)	40.65	32 - 36
Neutrophils (%)	62.69	40 - 70
Lymphocytes (%)	37.95	20 - 40
Fasting Glucose (mg/dL)	89.29	70 - 99
Urea (mg/dL)	13.52	7 - 20
Creatinine (mg/dL)	0.59	0.59 - 1.04
Sodium (mmol/L)	144.06	135 - 145
Potassium (mmol/L)	6.04	3.5 - 5.1
ALT (U/L)	6.84	7 - 56
AST (U/L)	36.61	10 - 40

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