

Medical Lab - Synthetic Blood Report

Report ID:	BR100253	Patient Name:	Amit Desai
Sex:	F	Age:	9
Report Date:	2025-04-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.93	12.0 - 16.0
RBC (10^6/μL)	4.19	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	328	150 - 400
Hematocrit (%)	39.42	36 - 46
MCV (fL)	87.72	80 - 100
MCH (pg)	28.55	27 - 32
MCHC (g/dL)	33.42	32 - 36
Neutrophils (%)	59.3	40 - 70
Lymphocytes (%)	23.64	20 - 40
Fasting Glucose (mg/dL)	77.94	70 - 99
Urea (mg/dL)	15.91	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	142.05	135 - 145
Potassium (mmol/L)	4.41	3.5 - 5.1
ALT (U/L)	25.57	7 - 56
AST (U/L)	26.01	10 - 40

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