

Medical Lab - Synthetic Blood Report

Report ID:	BR100199	Patient Name:	Anita Desai
Sex:	F	Age:	5
Report Date:	2025-09-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.76	12.0 - 16.0
RBC (10^6/µL)	5.23	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	296	150 - 400
Hematocrit (%)	38.96	36 - 46
MCV (fL)	82.88	80 - 100
MCH (pg)	27.74	27 - 32
MCHC (g/dL)	33.81	32 - 36
Neutrophils (%)	47.81	40 - 70
Lymphocytes (%)	30.15	20 - 40
Fasting Glucose (mg/dL)	50.49	70 - 99
Urea (mg/dL)	7.6	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	139.84	135 - 145
Potassium (mmol/L)	4.13	3.5 - 5.1
ALT (U/L)	23.52	7 - 56
AST (U/L)	28.46	10 - 40

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