

# Medical Lab - Synthetic Blood Report

Report ID:	BR100761	Patient Name:	Anita Khan
Sex:	M	Age:	4
Report Date:	2025-04-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.77	13.5 - 17.5
RBC (10^6/μL)	4.57	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	199	150 - 400
Hematocrit (%)	47.28	41 - 53
MCV (fL)	80.66	80 - 100
MCH (pg)	31.37	27 - 32
MCHC (g/dL)	34.5	32 - 36
Neutrophils (%)	57.86	40 - 70
Lymphocytes (%)	34.13	20 - 40
Fasting Glucose (mg/dL)	98.35	70 - 99
Urea (mg/dL)	8.9	7 - 20
Creatinine (mg/dL)	0.62	0.74 - 1.35
Sodium (mmol/L)	135.03	135 - 145
Potassium (mmol/L)	5.89	3.5 - 5.1
ALT (U/L)	21.14	7 - 56
AST (U/L)	33.08	10 - 40

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