

Medical Lab - Synthetic Blood Report

Report ID:	BR100637	Patient Name:	Amit Singh
Sex:	F	Age:	11
Report Date:	2025-02-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.83	12.0 - 16.0
RBC (10^6/μL)	3.61	3.5 - 5.5
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	248	150 - 400
Hematocrit (%)	39.52	36 - 46
MCV (fL)	83.39	80 - 100
MCH (pg)	28.7	27 - 32
MCHC (g/dL)	35.3	32 - 36
Neutrophils (%)	67.87	40 - 70
Lymphocytes (%)	30.05	20 - 40
Fasting Glucose (mg/dL)	51.44	70 - 99
Urea (mg/dL)	15.88	7 - 20
Creatinine (mg/dL)	0.94	0.59 - 1.04
Sodium (mmol/L)	143.48	135 - 145
Potassium (mmol/L)	3.86	3.5 - 5.1
ALT (U/L)	31.46	7 - 56
AST (U/L)	12.39	10 - 40

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