

Medical Lab - Synthetic Blood Report

Report ID:	BR100521	Patient Name:	Amit Chaudhary
Sex:	F	Age:	11
Report Date:	2025-06-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.38	12.0 - 16.0
RBC (10 ⁶ /μL)	3.78	3.5 - 5.5
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	348	150 - 400
Hematocrit (%)	42.28	36 - 46
MCV (fL)	96.13	80 - 100
MCH (pg)	29.2	27 - 32
MCHC (g/dL)	33.65	32 - 36
Neutrophils (%)	55.75	40 - 70
Lymphocytes (%)	25.32	20 - 40
Fasting Glucose (mg/dL)	96.3	70 - 99
Urea (mg/dL)	15.78	7 - 20
Creatinine (mg/dL)	0.82	0.59 - 1.04
Sodium (mmol/L)	143.68	135 - 145
Potassium (mmol/L)	4.06	3.5 - 5.1
ALT (U/L)	36.23	7 - 56
AST (U/L)	23.4	10 - 40

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