

Medical Lab - Synthetic Blood Report

Report ID:	BR100345	Patient Name:	Amit Kumar
Sex:	M	Age:	6
Report Date:	2025-08-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.28	13.5 - 17.5
RBC (10^6/µL)	4.36	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	262	150 - 400
Hematocrit (%)	49.44	41 - 53
MCV (fL)	83.56	80 - 100
MCH (pg)	30.72	27 - 32
MCHC (g/dL)	35.26	32 - 36
Neutrophils (%)	58.15	40 - 70
Lymphocytes (%)	27.98	20 - 40
Fasting Glucose (mg/dL)	77.11	70 - 99
Urea (mg/dL)	13.33	7 - 20
Creatinine (mg/dL)	1.33	0.74 - 1.35
Sodium (mmol/L)	138.15	135 - 145
Potassium (mmol/L)	4.0	3.5 - 5.1
ALT (U/L)	53.4	7 - 56
AST (U/L)	10.2	10 - 40

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