

Medical Lab - Synthetic Blood Report

Report ID:	BR100817	Patient Name:	Amit Jain
Sex:	F	Age:	11
Report Date:	2025-06-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.1	12.0 - 16.0
RBC (10^6/μL)	4.54	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	324	150 - 400
Hematocrit (%)	45.24	36 - 46
MCV (fL)	97.57	80 - 100
MCH (pg)	28.62	27 - 32
MCHC (g/dL)	34.76	32 - 36
Neutrophils (%)	52.94	40 - 70
Lymphocytes (%)	31.66	20 - 40
Fasting Glucose (mg/dL)	125.16	70 - 99
Urea (mg/dL)	8.91	7 - 20
Creatinine (mg/dL)	0.69	0.59 - 1.04
Sodium (mmol/L)	138.63	135 - 145
Potassium (mmol/L)	4.3	3.5 - 5.1
ALT (U/L)	66.27	7 - 56
AST (U/L)	16.09	10 - 40

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