

Medical Lab - Synthetic Blood Report

Report ID:	BR100681	Patient Name:	Amit Khan
Sex:	F	Age:	4
Report Date:	2025-10-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.7	12.0 - 16.0
RBC (10 ⁶ /μL)	2.94	3.5 - 5.5
WBC (10 ³ /μL)	13	4.5 - 11.0
Platelets (10 ³ /μL)	233	150 - 400
Hematocrit (%)	44.73	36 - 46
MCV (fL)	89.3	80 - 100
MCH (pg)	39.33	27 - 32
MCHC (g/dL)	35.67	32 - 36
Neutrophils (%)	61.73	40 - 70
Lymphocytes (%)	50.12	20 - 40
Fasting Glucose (mg/dL)	72.86	70 - 99
Urea (mg/dL)	11.34	7 - 20
Creatinine (mg/dL)	0.98	0.59 - 1.04
Sodium (mmol/L)	142.05	135 - 145
Potassium (mmol/L)	4.15	3.5 - 5.1
ALT (U/L)	6.8	7 - 56
AST (U/L)	38.5	10 - 40

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