

Medical Lab - Synthetic Blood Report

Report ID:	BR100579	Patient Name:	Sameer Khan
Sex:	F	Age:	9
Report Date:	2025-05-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.68	12.0 - 16.0
RBC (10^6/μL)	4.65	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	392	150 - 400
Hematocrit (%)	40.92	36 - 46
MCV (fL)	85.0	80 - 100
MCH (pg)	29.78	27 - 32
MCHC (g/dL)	36.05	32 - 36
Neutrophils (%)	33.73	40 - 70
Lymphocytes (%)	30.79	20 - 40
Fasting Glucose (mg/dL)	91.59	70 - 99
Urea (mg/dL)	15.59	7 - 20
Creatinine (mg/dL)	0.74	0.59 - 1.04
Sodium (mmol/L)	138.41	135 - 145
Potassium (mmol/L)	4.61	3.5 - 5.1
ALT (U/L)	52.24	7 - 56
AST (U/L)	16.86	10 - 40

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