

# Medical Lab - Synthetic Blood Report

Report ID:	BR100395	Patient Name:	Sameer Khan
Sex:	F	Age:	6
Report Date:	2024-11-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.82	12.0 - 16.0
RBC (10^6/μL)	4.46	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	281	150 - 400
Hematocrit (%)	38.62	36 - 46
MCV (fL)	97.49	80 - 100
MCH (pg)	28.48	27 - 32
MCHC (g/dL)	35.11	32 - 36
Neutrophils (%)	61.18	40 - 70
Lymphocytes (%)	24.02	20 - 40
Fasting Glucose (mg/dL)	76.89	70 - 99
Urea (mg/dL)	17.0	7 - 20
Creatinine (mg/dL)	0.99	0.59 - 1.04
Sodium (mmol/L)	144.52	135 - 145
Potassium (mmol/L)	4.96	3.5 - 5.1
ALT (U/L)	15.73	7 - 56
AST (U/L)	9.21	10 - 40

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