

# Medical Lab - Synthetic Blood Report

Report ID:	BR100171	Patient Name:	Sneha Mehta
Sex:	F	Age:	5
Report Date:	2025-03-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.7	12.0 - 16.0
RBC (10^6/μL)	4.53	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	223	150 - 400
Hematocrit (%)	28.84	36 - 46
MCV (fL)	128.95	80 - 100
MCH (pg)	31.29	27 - 32
MCHC (g/dL)	33.51	32 - 36
Neutrophils (%)	70.37	40 - 70
Lymphocytes (%)	32.39	20 - 40
Fasting Glucose (mg/dL)	93.2	70 - 99
Urea (mg/dL)	12.05	7 - 20
Creatinine (mg/dL)	0.87	0.59 - 1.04
Sodium (mmol/L)	141.95	135 - 145
Potassium (mmol/L)	3.77	3.5 - 5.1
ALT (U/L)	20.52	7 - 56
AST (U/L)	11.77	10 - 40

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