

Medical Lab - Synthetic Blood Report

Report ID:	BR100559	Patient Name:	Sameer Gupta
Sex:	F	Age:	2
Report Date:	2025-02-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.2	12.0 - 16.0
RBC (10^6/μL)	5.75	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	296	150 - 400
Hematocrit (%)	25.47	36 - 46
MCV (fL)	94.73	80 - 100
MCH (pg)	30.78	27 - 32
MCHC (g/dL)	35.47	32 - 36
Neutrophils (%)	47.8	40 - 70
Lymphocytes (%)	36.01	20 - 40
Fasting Glucose (mg/dL)	85.76	70 - 99
Urea (mg/dL)	14.61	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	144.21	135 - 145
Potassium (mmol/L)	4.24	3.5 - 5.1
ALT (U/L)	18.72	7 - 56
AST (U/L)	24.25	10 - 40

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