

Medical Lab - Synthetic Blood Report

Report ID:	BR100611	Patient Name:	Sameer Mehta
Sex:	F	Age:	6
Report Date:	2025-02-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.6	12.0 - 16.0
RBC (10^6/µL)	4.3	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	295	150 - 400
Hematocrit (%)	29.57	36 - 46
MCV (fL)	98.18	80 - 100
MCH (pg)	30.23	27 - 32
MCHC (g/dL)	35.0	32 - 36
Neutrophils (%)	60.41	40 - 70
Lymphocytes (%)	27.78	20 - 40
Fasting Glucose (mg/dL)	86.6	70 - 99
Urea (mg/dL)	6.19	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	142.48	135 - 145
Potassium (mmol/L)	3.64	3.5 - 5.1
ALT (U/L)	42.56	7 - 56
AST (U/L)	27.63	10 - 40

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