

Medical Lab - Synthetic Blood Report

Report ID:	BR100979	Patient Name:	Sameer Mehta
Sex:	F	Age:	8
Report Date:	2025-10-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.87	12.0 - 16.0
RBC (10^6/μL)	3.73	3.5 - 5.5
WBC (10^3/μL)	12	4.5 - 11.0
Platelets (10^3/μL)	356	150 - 400
Hematocrit (%)	44.87	36 - 46
MCV (fL)	85.7	80 - 100
MCH (pg)	31.49	27 - 32
MCHC (g/dL)	32.41	32 - 36
Neutrophils (%)	68.83	40 - 70
Lymphocytes (%)	25.09	20 - 40
Fasting Glucose (mg/dL)	70.95	70 - 99
Urea (mg/dL)	16.98	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	143.02	135 - 145
Potassium (mmol/L)	4.7	3.5 - 5.1
ALT (U/L)	5.74	7 - 56
AST (U/L)	27.82	10 - 40

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