

Medical Lab - Synthetic Blood Report

Report ID:	BR100795	Patient Name:	Sameer Mehta
Sex:	F	Age:	6
Report Date:	2025-08-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.68	12.0 - 16.0
RBC (10^6/µL)	4.58	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	218	150 - 400
Hematocrit (%)	26.09	36 - 46
MCV (fL)	83.35	80 - 100
MCH (pg)	32.08	27 - 32
MCHC (g/dL)	32.7	32 - 36
Neutrophils (%)	41.92	40 - 70
Lymphocytes (%)	35.86	20 - 40
Fasting Glucose (mg/dL)	74.81	70 - 99
Urea (mg/dL)	9.79	7 - 20
Creatinine (mg/dL)	0.5	0.59 - 1.04
Sodium (mmol/L)	138.56	135 - 145
Potassium (mmol/L)	2.58	3.5 - 5.1
ALT (U/L)	46.27	7 - 56
AST (U/L)	16.91	10 - 40

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