

# Medical Lab - Synthetic Blood Report

Report ID:	BR100932	Patient Name:	Meera Kumar
Sex:	M	Age:	13
Report Date:	2025-10-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.13	13.5 - 17.5
RBC (10^6/μL)	5.12	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	363	150 - 400
Hematocrit (%)	50.16	41 - 53
MCV (fL)	90.47	80 - 100
MCH (pg)	28.36	27 - 32
MCHC (g/dL)	32.13	32 - 36
Neutrophils (%)	68.81	40 - 70
Lymphocytes (%)	30.54	20 - 40
Fasting Glucose (mg/dL)	93.82	70 - 99
Urea (mg/dL)	19.37	7 - 20
Creatinine (mg/dL)	1.0	0.74 - 1.35
Sodium (mmol/L)	142.73	135 - 145
Potassium (mmol/L)	3.57	3.5 - 5.1
ALT (U/L)	39.31	7 - 56
AST (U/L)	21.08	10 - 40

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