

# Medical Lab - Synthetic Blood Report

Report ID:	BR100059	Patient Name:	Priya Mehta
Sex:	F	Age:	4
Report Date:	2025-05-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.55	12.0 - 16.0
RBC (10^6/µL)	3.67	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	189	150 - 400
Hematocrit (%)	36.1	36 - 46
MCV (fL)	85.68	80 - 100
MCH (pg)	31.06	27 - 32
MCHC (g/dL)	33.88	32 - 36
Neutrophils (%)	65.29	40 - 70
Lymphocytes (%)	33.01	20 - 40
Fasting Glucose (mg/dL)	72.15	70 - 99
Urea (mg/dL)	10.48	7 - 20
Creatinine (mg/dL)	0.62	0.59 - 1.04
Sodium (mmol/L)	144.16	135 - 145
Potassium (mmol/L)	5.88	3.5 - 5.1
ALT (U/L)	29.94	7 - 56
AST (U/L)	19.47	10 - 40

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