

# Medical Lab - Synthetic Blood Report

Report ID:	BR100449	Patient Name:	Priya Desai
Sex:	F	Age:	3
Report Date:	2025-02-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.89	12.0 - 16.0
RBC (10 <sup>6</sup> /μL)	4.27	3.5 - 5.5
WBC (10 <sup>3</sup> /μL)	10	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	261	150 - 400
Hematocrit (%)	41.15	36 - 46
MCV (fL)	91.79	80 - 100
MCH (pg)	27.98	27 - 32
MCHC (g/dL)	32.22	32 - 36
Neutrophils (%)	63.14	40 - 70
Lymphocytes (%)	25.0	20 - 40
Fasting Glucose (mg/dL)	92.0	70 - 99
Urea (mg/dL)	14.85	7 - 20
Creatinine (mg/dL)	0.6	0.59 - 1.04
Sodium (mmol/L)	143.71	135 - 145
Potassium (mmol/L)	2.6	3.5 - 5.1
ALT (U/L)	14.73	7 - 56
AST (U/L)	36.34	10 - 40

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