

# Medical Lab - Synthetic Blood Report

Report ID:	BR100513	Patient Name:	Pooja Nair
Sex:	F	Age:	6
Report Date:	2025-09-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.64	12.0 - 16.0
RBC (10^6/μL)	3.07	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	377	150 - 400
Hematocrit (%)	41.96	36 - 46
MCV (fL)	86.97	80 - 100
MCH (pg)	31.93	27 - 32
MCHC (g/dL)	32.67	32 - 36
Neutrophils (%)	56.63	40 - 70
Lymphocytes (%)	38.12	20 - 40
Fasting Glucose (mg/dL)	88.98	70 - 99
Urea (mg/dL)	14.69	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	135.83	135 - 145
Potassium (mmol/L)	3.67	3.5 - 5.1
ALT (U/L)	13.42	7 - 56
AST (U/L)	30.98	10 - 40

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