

# Medical Lab - Synthetic Blood Report

Report ID:	BR100008	Patient Name:	Sameer Nair
Sex:	F	Age:	4
Report Date:	2025-03-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.74	12.0 - 16.0
RBC (10^6/μL)	3.96	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	151	150 - 400
Hematocrit (%)	41.82	36 - 46
MCV (fL)	82.67	80 - 100
MCH (pg)	31.19	27 - 32
MCHC (g/dL)	34.04	32 - 36
Neutrophils (%)	39.05	40 - 70
Lymphocytes (%)	35.82	20 - 40
Fasting Glucose (mg/dL)	89.15	70 - 99
Urea (mg/dL)	14.31	7 - 20
Creatinine (mg/dL)	0.72	0.59 - 1.04
Sodium (mmol/L)	128.9	135 - 145
Potassium (mmol/L)	4.54	3.5 - 5.1
ALT (U/L)	9.33	7 - 56
AST (U/L)	41.44	10 - 40

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