

Medical Lab - Synthetic Blood Report

Report ID:	BR100670	Patient Name:	Sameer Nair
Sex:	M	Age:	4
Report Date:	2025-03-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.31	13.5 - 17.5
RBC (10^6/μL)	4.66	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	185	150 - 400
Hematocrit (%)	44.91	41 - 53
MCV (fL)	89.49	80 - 100
MCH (pg)	28.04	27 - 32
MCHC (g/dL)	32.54	32 - 36
Neutrophils (%)	67.42	40 - 70
Lymphocytes (%)	36.08	20 - 40
Fasting Glucose (mg/dL)	98.88	70 - 99
Urea (mg/dL)	11.27	7 - 20
Creatinine (mg/dL)	0.99	0.74 - 1.35
Sodium (mmol/L)	122.08	135 - 145
Potassium (mmol/L)	3.64	3.5 - 5.1
ALT (U/L)	13.35	7 - 56
AST (U/L)	39.1	10 - 40

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