

Medical Lab - Synthetic Blood Report

Report ID:	BR100840	Patient Name:	Priya Nair
Sex:	F	Age:	8
Report Date:	2024-11-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	9.65	12.0 - 16.0
RBC (10^6/μL)	3.22	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	346	150 - 400
Hematocrit (%)	40.76	36 - 46
MCV (fL)	85.17	80 - 100
MCH (pg)	29.0	27 - 32
MCHC (g/dL)	34.95	32 - 36
Neutrophils (%)	79.61	40 - 70
Lymphocytes (%)	45.71	20 - 40
Fasting Glucose (mg/dL)	111.39	70 - 99
Urea (mg/dL)	15.13	7 - 20
Creatinine (mg/dL)	0.77	0.59 - 1.04
Sodium (mmol/L)	136.24	135 - 145
Potassium (mmol/L)	3.53	3.5 - 5.1
ALT (U/L)	9.92	7 - 56
AST (U/L)	8.11	10 - 40

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