

Medical Lab - Synthetic Blood Report

Report ID:	BR100946	Patient Name:	Arjun Nair
Sex:	F	Age:	13
Report Date:	2024-11-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.08	12.0 - 16.0
RBC (10 ⁶ /μL)	4.23	3.5 - 5.5
WBC (10 ³ /μL)	7	4.5 - 11.0
Platelets (10 ³ /μL)	362	150 - 400
Hematocrit (%)	41.62	36 - 46
MCV (fL)	86.32	80 - 100
MCH (pg)	28.91	27 - 32
MCHC (g/dL)	35.82	32 - 36
Neutrophils (%)	46.39	40 - 70
Lymphocytes (%)	21.64	20 - 40
Fasting Glucose (mg/dL)	95.86	70 - 99
Urea (mg/dL)	13.7	7 - 20
Creatinine (mg/dL)	0.78	0.59 - 1.04
Sodium (mmol/L)	138.53	135 - 145
Potassium (mmol/L)	5.27	3.5 - 5.1
ALT (U/L)	5.31	7 - 56
AST (U/L)	17.15	10 - 40

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