

Medical Lab - Synthetic Blood Report

Report ID:	BR100304	Patient Name:	Divya Iyer
Sex:	F	Age:	3
Report Date:	2024-11-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.73	12.0 - 16.0
RBC (10^6/µL)	5.1	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	316	150 - 400
Hematocrit (%)	30.01	36 - 46
MCV (fL)	98.37	80 - 100
MCH (pg)	29.2	27 - 32
MCHC (g/dL)	35.9	32 - 36
Neutrophils (%)	29.27	40 - 70
Lymphocytes (%)	23.94	20 - 40
Fasting Glucose (mg/dL)	113.57	70 - 99
Urea (mg/dL)	19.22	7 - 20
Creatinine (mg/dL)	1.22	0.59 - 1.04
Sodium (mmol/L)	135.62	135 - 145
Potassium (mmol/L)	3.62	3.5 - 5.1
ALT (U/L)	26.77	7 - 56
AST (U/L)	40.76	10 - 40

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