

# Medical Lab - Synthetic Blood Report

Report ID:	BR100675	Patient Name:	Divya Nair
Sex:	M	Age:	5
Report Date:	2024-10-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.87	13.5 - 17.5
RBC (10^6/µL)	5.79	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	277	150 - 400
Hematocrit (%)	42.1	41 - 53
MCV (fL)	97.98	80 - 100
MCH (pg)	30.31	27 - 32
MCHC (g/dL)	27.74	32 - 36
Neutrophils (%)	55.34	40 - 70
Lymphocytes (%)	36.34	20 - 40
Fasting Glucose (mg/dL)	118.06	70 - 99
Urea (mg/dL)	14.12	7 - 20
Creatinine (mg/dL)	1.69	0.74 - 1.35
Sodium (mmol/L)	144.75	135 - 145
Potassium (mmol/L)	3.61	3.5 - 5.1
ALT (U/L)	28.62	7 - 56
AST (U/L)	22.19	10 - 40

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