

Medical Lab - Synthetic Blood Report

Report ID:	BR100663	Patient Name:	Divya Joshi
Sex:	F	Age:	2
Report Date:	2025-02-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.49	12.0 - 16.0
RBC (10^6/ μ L)	5.38	3.5 - 5.5
WBC (10^3/ μ L)	10	4.5 - 11.0
Platelets (10^3/ μ L)	117	150 - 400
Hematocrit (%)	27.81	36 - 46
MCV (fL)	87.69	80 - 100
MCH (pg)	28.25	27 - 32
MCHC (g/dL)	33.97	32 - 36
Neutrophils (%)	51.68	40 - 70
Lymphocytes (%)	35.51	20 - 40
Fasting Glucose (mg/dL)	77.97	70 - 99
Urea (mg/dL)	16.32	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	143.23	135 - 145
Potassium (mmol/L)	4.82	3.5 - 5.1
ALT (U/L)	23.53	7 - 56
AST (U/L)	8.61	10 - 40

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