

Medical Lab - Synthetic Blood Report

Report ID:	BR100944	Patient Name:	Divya Saxena
Sex:	M	Age:	7
Report Date:	2025-04-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.01	13.5 - 17.5
RBC (10 ⁶ /μL)	5.66	4.3 - 5.9
WBC (10 ³ /μL)	4	4.5 - 11.0
Platelets (10 ³ /μL)	292	150 - 400
Hematocrit (%)	43.49	41 - 53
MCV (fL)	85.53	80 - 100
MCH (pg)	30.01	27 - 32
MCHC (g/dL)	32.04	32 - 36
Neutrophils (%)	54.45	40 - 70
Lymphocytes (%)	23.99	20 - 40
Fasting Glucose (mg/dL)	70.8	70 - 99
Urea (mg/dL)	14.87	7 - 20
Creatinine (mg/dL)	1.19	0.74 - 1.35
Sodium (mmol/L)	144.88	135 - 145
Potassium (mmol/L)	3.96	3.5 - 5.1
ALT (U/L)	36.65	7 - 56
AST (U/L)	10.39	10 - 40

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