

Medical Lab - Synthetic Blood Report

Report ID:	BR100890	Patient Name:	Riya Chaudhary
Sex:	M	Age:	3
Report Date:	2025-05-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.35	13.5 - 17.5
RBC (10^6/µL)	5.25	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	221	150 - 400
Hematocrit (%)	41.64	41 - 53
MCV (fL)	123.38	80 - 100
MCH (pg)	29.33	27 - 32
MCHC (g/dL)	33.41	32 - 36
Neutrophils (%)	66.2	40 - 70
Lymphocytes (%)	47.01	20 - 40
Fasting Glucose (mg/dL)	82.14	70 - 99
Urea (mg/dL)	11.78	7 - 20
Creatinine (mg/dL)	1.06	0.74 - 1.35
Sodium (mmol/L)	138.16	135 - 145
Potassium (mmol/L)	4.75	3.5 - 5.1
ALT (U/L)	51.77	7 - 56
AST (U/L)	26.73	10 - 40

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