

# Medical Lab - Synthetic Blood Report

Report ID:	BR100784	Patient Name:	Rahul Chaudhary
Sex:	F	Age:	2
Report Date:	2025-05-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.66	12.0 - 16.0
RBC (10^6/ $\mu$ L)	5.01	3.5 - 5.5
WBC (10^3/ $\mu$ L)	9	4.5 - 11.0
Platelets (10^3/ $\mu$ L)	211	150 - 400
Hematocrit (%)	39.94	36 - 46
MCV (fL)	82.71	80 - 100
MCH (pg)	20.68	27 - 32
MCHC (g/dL)	33.14	32 - 36
Neutrophils (%)	44.54	40 - 70
Lymphocytes (%)	24.45	20 - 40
Fasting Glucose (mg/dL)	79.5	70 - 99
Urea (mg/dL)	8.36	7 - 20
Creatinine (mg/dL)	1.19	0.59 - 1.04
Sodium (mmol/L)	144.96	135 - 145
Potassium (mmol/L)	3.62	3.5 - 5.1
ALT (U/L)	7.28	7 - 56
AST (U/L)	34.84	10 - 40

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