

Medical Lab - Synthetic Blood Report

Report ID:	BR100322	Patient Name:	Siddharth Singh
Sex:	F	Age:	7
Report Date:	2025-01-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.38	12.0 - 16.0
RBC (10^6/µL)	4.31	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	506	150 - 400
Hematocrit (%)	42.44	36 - 46
MCV (fL)	83.11	80 - 100
MCH (pg)	27.47	27 - 32
MCHC (g/dL)	34.17	32 - 36
Neutrophils (%)	69.41	40 - 70
Lymphocytes (%)	28.33	20 - 40
Fasting Glucose (mg/dL)	82.5	70 - 99
Urea (mg/dL)	16.79	7 - 20
Creatinine (mg/dL)	0.96	0.59 - 1.04
Sodium (mmol/L)	137.06	135 - 145
Potassium (mmol/L)	3.67	3.5 - 5.1
ALT (U/L)	15.91	7 - 56
AST (U/L)	19.18	10 - 40

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