

Medical Lab - Synthetic Blood Report

Report ID:	BR100990	Patient Name:	Siddharth Kapoor
Sex:	F	Age:	11
Report Date:	2025-05-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.46	12.0 - 16.0
RBC (10^6/ μ L)	5.05	3.5 - 5.5
WBC (10^3/ μ L)	7	4.5 - 11.0
Platelets (10^3/ μ L)	399	150 - 400
Hematocrit (%)	37.57	36 - 46
MCV (fL)	83.96	80 - 100
MCH (pg)	28.47	27 - 32
MCHC (g/dL)	34.8	32 - 36
Neutrophils (%)	42.56	40 - 70
Lymphocytes (%)	28.77	20 - 40
Fasting Glucose (mg/dL)	89.43	70 - 99
Urea (mg/dL)	14.67	7 - 20
Creatinine (mg/dL)	0.82	0.59 - 1.04
Sodium (mmol/L)	137.41	135 - 145
Potassium (mmol/L)	3.73	3.5 - 5.1
ALT (U/L)	27.47	7 - 56
AST (U/L)	15.72	10 - 40

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