

Medical Lab - Synthetic Blood Report

Report ID:	BR100148	Patient Name:	Karan Chaudhary
Sex:	F	Age:	8
Report Date:	2024-11-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.53	12.0 - 16.0
RBC (10^6/µL)	4.85	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	271	150 - 400
Hematocrit (%)	37.52	36 - 46
MCV (fL)	87.45	80 - 100
MCH (pg)	27.82	27 - 32
MCHC (g/dL)	32.85	32 - 36
Neutrophils (%)	59.71	40 - 70
Lymphocytes (%)	36.13	20 - 40
Fasting Glucose (mg/dL)	73.9	70 - 99
Urea (mg/dL)	8.1	7 - 20
Creatinine (mg/dL)	0.73	0.59 - 1.04
Sodium (mmol/L)	143.65	135 - 145
Potassium (mmol/L)	4.98	3.5 - 5.1
ALT (U/L)	48.31	7 - 56
AST (U/L)	20.05	10 - 40

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