

Medical Lab - Synthetic Blood Report

Report ID:	BR100674	Patient Name:	Riya Mehta
Sex:	F	Age:	9
Report Date:	2024-11-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.24	12.0 - 16.0
RBC (10^6/µL)	3.95	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	341	150 - 400
Hematocrit (%)	39.9	36 - 46
MCV (fL)	94.05	80 - 100
MCH (pg)	27.4	27 - 32
MCHC (g/dL)	32.46	32 - 36
Neutrophils (%)	66.3	40 - 70
Lymphocytes (%)	49.97	20 - 40
Fasting Glucose (mg/dL)	92.46	70 - 99
Urea (mg/dL)	15.49	7 - 20
Creatinine (mg/dL)	0.91	0.59 - 1.04
Sodium (mmol/L)	144.49	135 - 145
Potassium (mmol/L)	4.0	3.5 - 5.1
ALT (U/L)	17.13	7 - 56
AST (U/L)	20.97	10 - 40

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