

Medical Lab - Synthetic Blood Report

Report ID:	BR100072	Patient Name:	Sneha Mehta
Sex:	F	Age:	13
Report Date:	2024-12-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.95	12.0 - 16.0
RBC (10^6/μL)	6.01	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	382	150 - 400
Hematocrit (%)	39.65	36 - 46
MCV (fL)	94.35	80 - 100
MCH (pg)	29.44	27 - 32
MCHC (g/dL)	34.36	32 - 36
Neutrophils (%)	65.84	40 - 70
Lymphocytes (%)	38.0	20 - 40
Fasting Glucose (mg/dL)	91.02	70 - 99
Urea (mg/dL)	8.48	7 - 20
Creatinine (mg/dL)	0.98	0.59 - 1.04
Sodium (mmol/L)	144.57	135 - 145
Potassium (mmol/L)	4.88	3.5 - 5.1
ALT (U/L)	7.65	7 - 56
AST (U/L)	7.67	10 - 40

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