

Medical Lab - Synthetic Blood Report

Report ID:	BR100296	Patient Name:	Amit Gupta
Sex:	F	Age:	13
Report Date:	2024-11-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.15	12.0 - 16.0
RBC (10 ⁶ /μL)	3.63	3.5 - 5.5
WBC (10 ³ /μL)	6	4.5 - 11.0
Platelets (10 ³ /μL)	355	150 - 400
Hematocrit (%)	36.12	36 - 46
MCV (fL)	84.9	80 - 100
MCH (pg)	31.99	27 - 32
MCHC (g/dL)	32.55	32 - 36
Neutrophils (%)	34.69	40 - 70
Lymphocytes (%)	30.93	20 - 40
Fasting Glucose (mg/dL)	87.25	70 - 99
Urea (mg/dL)	25.19	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	140.91	135 - 145
Potassium (mmol/L)	5.02	3.5 - 5.1
ALT (U/L)	57.77	7 - 56
AST (U/L)	15.07	10 - 40

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