

Medical Lab - Synthetic Blood Report

Report ID:	BR100195	Patient Name:	Anita Reddy
Sex:	F	Age:	11
Report Date:	2024-10-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.4	12.0 - 16.0
RBC (10 ⁶ /μL)	4.19	3.5 - 5.5
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	287	150 - 400
Hematocrit (%)	37.06	36 - 46
MCV (fL)	80.57	80 - 100
MCH (pg)	31.06	27 - 32
MCHC (g/dL)	34.8	32 - 36
Neutrophils (%)	47.09	40 - 70
Lymphocytes (%)	30.4	20 - 40
Fasting Glucose (mg/dL)	72.55	70 - 99
Urea (mg/dL)	19.83	7 - 20
Creatinine (mg/dL)	1.02	0.59 - 1.04
Sodium (mmol/L)	144.82	135 - 145
Potassium (mmol/L)	3.81	3.5 - 5.1
ALT (U/L)	31.7	7 - 56
AST (U/L)	13.7	10 - 40

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