

Medical Lab - Synthetic Blood Report

Report ID:	BR100821	Patient Name:	Anita Gupta
Sex:	F	Age:	31
Report Date:	2024-10-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.27	12.0 - 16.0
RBC (10 ⁶ /μL)	4.66	3.5 - 5.5
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	347	150 - 400
Hematocrit (%)	44.31	36 - 46
MCV (fL)	96.31	80 - 100
MCH (pg)	31.99	27 - 32
MCHC (g/dL)	33.04	32 - 36
Neutrophils (%)	61.3	40 - 70
Lymphocytes (%)	31.18	20 - 40
Fasting Glucose (mg/dL)	56.38	70 - 99
Urea (mg/dL)	11.73	7 - 20
Creatinine (mg/dL)	0.69	0.59 - 1.04
Sodium (mmol/L)	144.99	135 - 145
Potassium (mmol/L)	4.26	3.5 - 5.1
ALT (U/L)	26.87	7 - 56
AST (U/L)	45.73	10 - 40

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