

University Medical Center, Dept. of Pathology
123 University Way, City, ST 12345

Name:

Patel, Anita K.

Patient ID:

UM901234

Ordering Dr:

Carter, Emily MD

SPEC #:

BLD240425-010

SPECIMEN:

Whole blood (Lavender Top)

ORDERED:

Complete Blood Count w/
Differential

QUERIES:

Routine

DOB:

07/05/1992

Age/Sex:

31/F

Status:

Routine

Physician Copy for:

Carter, Emily MD

Collection Date/Time:

04/25/24
11:30h

Received Date/Time:

04/25/24
12:00h

Report Date/Time:

04/25/24
17:30h

Test	Normal	Abnormal	Flag	Units	Reference Range
COMPLETE BLOOD COUNT					
White Blood Cell (WBC)		12.4	H	K/mcL	4.8-10.8
Red Blood Cell (RBC)	4.6			M/mcL	4.2-5.4 (Female)
Hemoglobin (HGB)	12.4			g/dL	12.0-16.0 (Female)
Hematocrit (HCT)		38.9		%	36-46 (Female)
Mean Cell Volume (MCV)		85.3		fL	80-100

Mean Cell Hgb (MCH)	27.1			pg	27.0-32.0
Mean Cell Hgb Conc (MCHC)	31.8	L		g/dL	32.0-36.0
Red Cell Dist Width (RDW)		12.4		%	11.5-14.5
Platelet count (PLT)		164		K/mcL	150-450
Mean Platelet Vol (MPV)	8.6			fL	7.5-11.0
Platelet Dist Width(PDW)		11.3		%	9.0-16.0
Plateletcrit (PCT)	0.14	L		%	0.15-0.40
PLCR		16.7		%	15.0-42.0
WBC DIFFERENTIAL					
Neutrophil (Neut) %	79	H		%	33-73
Lymphocyte (Lymph) %	10.5	L		%	13-52
Monocyte (Mono) %	8.6			%	0-10
Eosinophil (Eos) %	1.3			%	0-5
Basophil (Baso) %	0.9			%	0-2
Neutrophil, Absolute	9.80	H		K/mcL	1.8-7.8
Lymphocyte, Absolute	1.30			K/mcL	1.0-4.8
Monocyte, Absolute	1.07	H		K/mcL	0-0.8
Eosinophil, Absolute	0.16			K/mcL	0-0.45
Basophil, Absolute	0.11			K/mcL	0-0.2

Flag Key: L= Abnormal Low, H= Abnormal High, **= critical value

Comment: Leukocytosis with marked neutrophilia, relative lymphopenia, and mild monocytosis. Mildly decreased MCHC. Low plateletcrit. Findings may suggest infection or inflammation; clinical correlation recommended.

**** END OF REPORT ****

