

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

Name:

Williams, James R.

Patient ID:

UM987001

Ordering Dr:

Collins, Emily MD

SPEC #:

BLD240425-001

SPECIMEN:

Whole blood (Lavender Top)

ORDERED:

Complete Blood Count w/
Differential

QUERIES:

Routine Checkup

DOB:

06/15/1968

Age/Sex:

55/M

Status:

Routine

Physician Copy for:

Collins, Emily MD

Collection Date/Time:

04/25/24
09:15h

Received Date/Time:

04/25/24
09:45h

Report Date/Time:

04/25/24
15:30h

| Test | Normal | Abnormal | Flag | Units | Reference Range |
|------------------------|--------|----------|------|-------|-----------------|
| COMPLETE BLOOD COUNT | | | | | |
| White Blood Cell (WBC) | | 10.2 | | K/mcL | 4.8-10.8 |
| Red Blood Cell (RBC) | 5.3 | | | M/mcL | 4.7-6.1 |
| Hemoglobin (HGB) | 15.2 | | | g/dL | 14.0-18.0 |
| Hematocrit (HCT) | 43.2 | | | % | 42-52 |
| Mean Cell Volume (MCV) | 87.7 | | | fL | 80-100 |

| | | | | | |
|---------------------------|------|------|---|-------|-----------|
| Mean Cell Hgb (MCH) | 26.3 | L | | pg | 27.0-32.0 |
| Mean Cell Hgb Conc (MCHC) | 30.1 | L | | g/dL | 32.0-36.0 |
| Red Cell Dist Width (RDW) | 11.4 | | | % | 11.5-14.5 |
| Platelet count (PLT) | | 189 | | K/mcL | 150-450 |
| Mean Platelet Vol (MPV) | 9.2 | | | fL | 7.5-11.0 |
| Platelet Dist Width(PDW) | | 17 | H | % | 9.0-16.0 |
| Plateletcrit (PCT) | 0.17 | | | % | 0.15-0.40 |
| PLCR | | 22.3 | H | % | 15.0-42.0 |
| WBC DIFFERENTIAL | | | | | |
| Neutrophil (Neut) % | 50.1 | | | % | 33-73 |
| Lymphocyte (Lymph) % | 43.2 | | | % | 13-52 |
| Monocyte (Mono) % | 6.7 | | | % | 0-10 |
| Eosinophil (Eos) % | | | | % | 0-5 |
| Basophil (Baso) % | | | | % | 0-2 |
| Neutrophil, Absolute | 5.11 | | | K/mcL | 1.8-7.8 |
| Lymphocyte, Absolute | 4.41 | | | K/mcL | 1.0-4.8 |
| Monocyte, Absolute | 0.68 | | | K/mcL | 0-0.8 |
| Eosinophil, Absolute | | | | K/mcL | 0-0.45 |
| Basophil, Absolute | | | | K/mcL | 0-0.2 |

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

Comment: Mildly decreased MCH and MCHC suggesting possible mild hypochromia. RDW normal. Platelet distribution width (PDW) and Platelet Large Cell Ratio (PLCR) are slightly elevated, clinical significance uncertain without prior values or clinical context. Differential count within normal limits.

**** END OF REPORT ****