## Alexandria University Medical Research Institute Hematology Department



جامعة الأسكندرية معهد البحوت الطبية سم أمراض الدم

Patient Name: #### #### ######

**Age:** 70

Gender: Male Test ID: 53906 Sample Date: 2025-05-12 Print Date: 2025-05-17

Referring Physician: Dr. Ahmed

## COMPLETE BLOOD COUNT REPORT

| Test        | Result | Unit     | Reference Range | Flag     |
|-------------|--------|----------|-----------------|----------|
| Hemoglobin  | 7.8    | g/dL     | 13.5-17.5       | abnormal |
| Hematocrit  | 23.3   | %        | 40-52           | abnormal |
| RBC         | 2.76   | x10#/L   | 4.5-6.0         | abnormal |
| MCV         | 84.4   | fL       | 80-100          | normal   |
| МСН         | 28.3   | pg       | 27-33           | normal   |
| МСНС        | 33.5   | g/dL     | 32-36           | normal   |
| Platelets   | 338.0  | x10^3/#L | 150-450         | normal   |
| WBC         | 10.34  | x10^3/#L | 4.0-11.0        | normal   |
| Neutrophils | 74.0   | %        | 40-70           | abnormal |
| Lymphocytes | 16.0   | %        | 20-40           | abnormal |
|             |        |          |                 |          |

## **REPORT COMMENTS:**

Moderate normochromic normocytic anemia. Mild leucocytosis with absolute neutrophilia and absolute basophilia. Lymphocytes show reactive changes. Normal platelets count.

Notes:

- H High (Above reference range)
- L Low (Below reference range)

Technologist:

Approved by:

Name/Signature/Date

Pathologist/Signature/Date