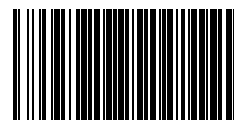


## Laboratory Investigation Report



BML274253

**Name** : Ms. HEAVENLY CABANTING RUIZ  
**DOB** : 26/12/1996  
**Age / Gender** : 26 Y / Female  
**Referred by** : Dr. Enomen Goodluck Ekata  
**Centre** : Peshawar Medical Center LLC

**Ref No.** : 41042  
**Sample No.** : 2309277718  
**Collected** : 28/09/2023 10:00  
**Registered** : 28/09/2023 13:34  
**Reported** : 28/09/2023 16:57

### HEMATOLOGY

| Test                              | Result | Flag | Unit                | Reference Range | Methodology                       |
|-----------------------------------|--------|------|---------------------|-----------------|-----------------------------------|
| <b>COMPLETE BLOOD COUNT (CBC)</b> |        |      |                     |                 |                                   |
| HEMOGLOBIN                        | 12.9   |      | g/dL                | 12 - 15.5       | Spectrophotometry (Oxyhemoglobin) |
| RBC COUNT                         | 4.8    |      | 10 <sup>6</sup> /μL | 3.9 - 5         | Electrical Impedance              |
| HEMATOCRIT                        | 38.6   |      | %                   | 35 - 45         | Calculation                       |
| MCV                               | 81     | L    | fL                  | 82 - 98         | Calculation                       |
| MCH                               | 27.1   |      | pg                  | 27 - 32         | Calculation                       |
| MCHC                              | 33.5   |      | g/dL                | 32 - 37         | Calculation                       |
| RDW                               | 13.1   |      | %                   | 11.9 - 15.5     | Calculation                       |
| RDW-SD                            | 37.6   |      | fL                  |                 | Calculation                       |
| MPV                               | 8.4    |      | fL                  | 7.6 - 10.8      | Calculation                       |
| PLATELET COUNT                    | 406    |      | 10 <sup>3</sup> /μL | 150 - 450       | Electrical Impedance              |
| PCT                               | 0.3    |      | %                   | 0.01 - 9.99     | Calculation                       |
| PDW                               | 16.5   |      | Not Applicable      | 0.1 - 99.9      | Calculation                       |
| NUCLEATED RBC (NRBC)^             | 0.1    |      | /100 WBC            |                 | Flow Cytometry                    |
| ABSOLUTE NRBC COUNT^              | 0.02   |      | 10 <sup>3</sup> /uL |                 | Calculation                       |
| EARLY GRANULOCYTE COUNT (EGC)^    | 0      |      | %                   |                 | Flow Cytometry                    |
| ABSOLUTE EGC^                     | 0      |      | 10 <sup>3</sup> /uL |                 | Calculation                       |
| WBC COUNT                         | 16.8   | H    | 10 <sup>3</sup> /μL | 4 - 11          | Electrical Impedance              |
| <b>DIFFERENTIAL COUNT (DC)</b>    |        |      |                     |                 |                                   |
| NEUTROPHILS                       | 81     | H    | %                   | 40 - 75         | Flow Cytometry                    |
| LYMPHOCYTES                       | 11     | L    | %                   | 30 - 60         | Flow Cytometry                    |
| EOSINOPHILS                       | 1      |      | %                   | 0 - 6           | Flow Cytometry                    |
| MONOCYTES                         | 6      |      | %                   | 1 - 6           | Flow Cytometry                    |
| BASOPHILS                         | 1      |      | %                   | 0 - 1           | Flow Cytometry                    |
| <b>ABSOLUTE COUNT</b>             |        |      |                     |                 |                                   |
| ABSOLUTE NEUTROPHIL COUNT         | 14     | H    | 10 <sup>3</sup> /uL | 1.6 - 8.25      | Calculation                       |
| ABSOLUTE LYMPHOCYTE COUNT         | 1.7    |      | 10 <sup>3</sup> /uL | 1.2 - 6.6       | Calculation                       |
| ABSOLUTE MONOCYTE COUNT           | 0.6    |      | 10 <sup>3</sup> /uL | 0.04 - 0.66     | Calculation                       |
| ABSOLUTE EOSINOPHIL COUNT         | 0.2    |      | 10 <sup>3</sup> /uL | 0 - 0.66        | Calculation                       |
| ABSOLUTE BASOPHIL COUNT           | 0.0    |      | 10 <sup>3</sup> /uL | 0 - 0.11        | Calculation                       |

**Dr. Adley Mark Fernandes**  
**M.D (Pathology)**  
**Pathologist**

**Dr. Vyoma V Shah**  
**M.D (Pathology)**  
**Clinical Pathologist**

This is an electronically authenticated report

Page 1 of 2

*Christeena*

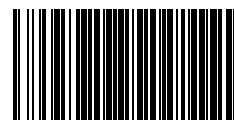
**CHRISTEENA FRANCIS**  
**Laboratory Technologist**

Printed on: 29/09/2023 09:55

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.



## Laboratory Investigation Report



BML274253

|                     |                               |                   |                    |
|---------------------|-------------------------------|-------------------|--------------------|
| <b>Name</b>         | : Ms. HEAVENLY CABANTING RUIZ | <b>Ref No.</b>    | : 41042            |
| <b>DOB</b>          | : 26/12/1996                  | <b>Sample No.</b> | : 2309277718       |
| <b>Age / Gender</b> | : 26 Y / Female               | <b>Collected</b>  | : 28/09/2023 10:00 |
| <b>Referred by</b>  | : Dr. Enomen Goodluck Ekata   | <b>Registered</b> | : 28/09/2023 13:34 |
| <b>Centre</b>       | : Peshawar Medical Center LLC | <b>Reported</b>   | : 28/09/2023 16:57 |

### HEMATOLOGY

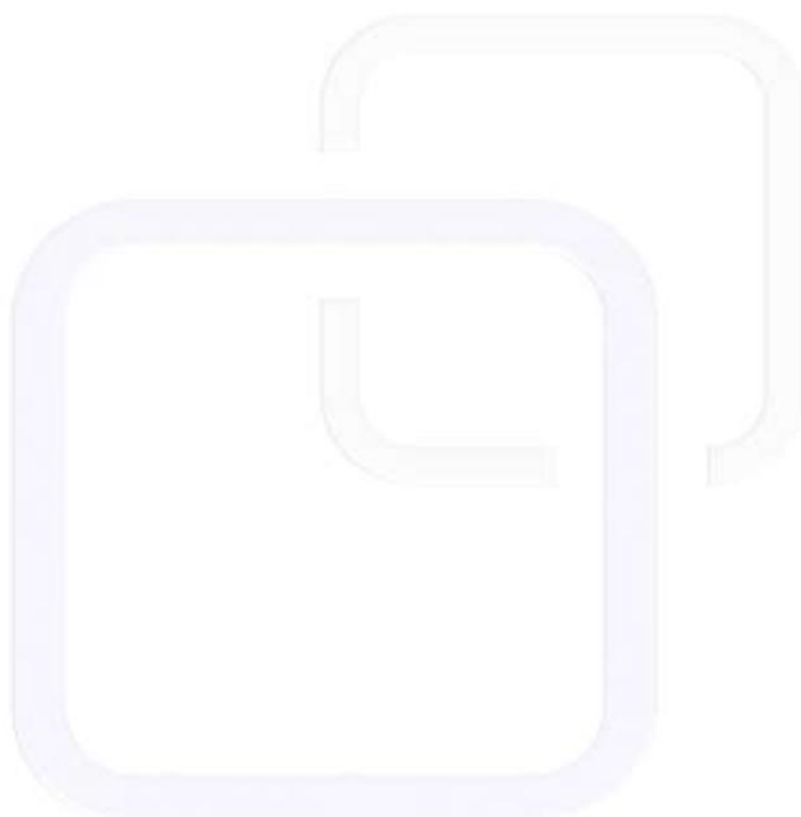
| Test | Result | Flag | Unit | Reference Range | Methodology |
|------|--------|------|------|-----------------|-------------|
|------|--------|------|------|-----------------|-------------|

#### COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.

Sample Type : EDTA Whole Blood

End of Report



**Dr. Adley Mark Fernandes**  
**M.D (Pathology)**  
**Pathologist**

**Dr. Vyoma V Shah**  
**M.D (Pathology)**  
**Clinical Pathologist**

This is an electronically authenticated report

Page 2 of 2

*Christeena*

**CHRISTEENA FRANCIS**  
Laboratory Technologist

Printed on: 29/09/2023 09:55

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.

