



BML420270

## Laboratory Investigation Report

|                     |                               |                   |                    |
|---------------------|-------------------------------|-------------------|--------------------|
| <b>Name</b>         | : Ms. BINDA DAHAL             | <b>Ref No.</b>    | : 43355            |
| <b>DOB</b>          | : 25/09/1997                  | <b>Sample No.</b> | : 2406429120       |
| <b>Age / Gender</b> | : 26 Y / Female               | <b>Collected</b>  | : 11/06/2024 23:00 |
| <b>Referred by</b>  | : DR ENOMEN                   | <b>Registered</b> | : 12/06/2024 15:10 |
| <b>Centre</b>       | : Peshawar Medical Center LLC | <b>Reported</b>   | : 12/06/2024 18:38 |

### BIOCHEMISTRY

| Test                     | Result | Flag | Unit | Reference Range                                    | Methodology        |
|--------------------------|--------|------|------|----------------------------------------------------|--------------------|
| C-REACTIVE PROTEIN (CRP) | 14     | H    | mg/L | < 5.0<br>Please note change.<br>Source: Roche IFU. | Immunoturbidimetry |

Sample Type : Serum

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 1 of 3

  
**SAGAR MURUKESAN PILLAI MOLY**  
Laboratory Technologist  
Printed on: 13/06/2024 13:43

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.





BML420270

## Laboratory Investigation Report

**Name** : Ms. BINDA DAHAL  
**DOB** : 25/09/1997  
**Age / Gender** : 26 Y / Female  
**Referred by** : DR ENOMEN  
**Centre** : Peshawar Medical Center LLC

**Ref No.** : 43355  
**Sample No.** : 2406429120  
**Collected** : 11/06/2024 23:00  
**Registered** : 12/06/2024 15:10  
**Reported** : 12/06/2024 17:37

### HEMATOLOGY

| Test                                       | Result | Flag | Unit                | Reference Range | Methodology                       |
|--------------------------------------------|--------|------|---------------------|-----------------|-----------------------------------|
| <b>COMPLETE BLOOD COUNT (CBC)</b>          |        |      |                     |                 |                                   |
| HEMOGLOBIN                                 | 12.8   |      | g/dL                | 12 - 15.5       | Spectrophotometry (Oxyhemoglobin) |
| RBC COUNT                                  | 4.1    |      | 10 <sup>6</sup> /μL | 3.9 - 5         | Electrical Impedance              |
| HEMATOCRIT                                 | 38.2   |      | %                   | 35 - 45         | Calculation                       |
| MCV                                        | 93     |      | fL                  | 82 - 98         | Calculation                       |
| MCH                                        | 31.1   |      | pg                  | 27 - 32         | Calculation                       |
| MCHC                                       | 33.4   |      | g/dL                | 32 - 37         | Calculation                       |
| RDW                                        | 13     |      | %                   | 11.9 - 15.5     | Calculation                       |
| RDW-SD                                     | 41.6   |      | fL                  |                 | Calculation                       |
| MPV                                        | 8.2    |      | fL                  | 7.6 - 10.8      | Calculation                       |
| PLATELET COUNT                             | 255    |      | 10 <sup>3</sup> /uL | 150 - 450       | Electrical Impedance              |
| PCT                                        | 0.2    |      | %                   | 0.01 - 9.99     | Calculation                       |
| PDW                                        | 16.7   |      | Not Applicable      | 0.1 - 99.9      | Calculation                       |
| NUCLEATED RBC (NRBC) <sup>^</sup>          | 0.1    |      | /100 WBC            |                 | Flow Cytometry                    |
| ABSOLUTE NRBC COUNT <sup>^</sup>           | 0.01   |      | 10 <sup>3</sup> /uL |                 | Calculation                       |
| EARLY GRANULOCYTE COUNT (EGC) <sup>^</sup> | .....  |      | %                   |                 | Flow Cytometry                    |
| ABSOLUTE EGC <sup>^</sup>                  | .....  |      | 10 <sup>3</sup> /uL |                 | Calculation                       |
| WBC COUNT                                  | 9.6    |      | 10 <sup>3</sup> /μL | 4 - 11          | Electrical Impedance              |
| <b>DIFFERENTIAL COUNT (DC)</b>             |        |      |                     |                 |                                   |
| NEUTROPHILS                                | 67     |      | %                   | 40 - 75         | Flow Cytometry                    |
| LYMPHOCYTES                                | 25     | L    | %                   | 30 - 60         | Flow Cytometry                    |
| EOSINOPHILS                                | 2      |      | %                   | 0 - 6           | Flow Cytometry                    |
| MONOCYTES                                  | 6      |      | %                   | 1 - 6           | Flow Cytometry                    |
| BASOPHILS                                  | 0      |      | %                   | 0 - 1           | Flow Cytometry                    |
| <b>ABSOLUTE COUNT</b>                      |        |      |                     |                 |                                   |
| ABSOLUTE NEUTROPHIL COUNT                  | 6.5    |      | 10 <sup>3</sup> /uL | 1.6 - 8.25      | Calculation                       |
| ABSOLUTE LYMPHOCYTE COUNT                  | 2.3    |      | 10 <sup>3</sup> /uL | 1.2 - 6.6       | Calculation                       |
| ABSOLUTE MONOCYTE COUNT                    | 0.4    |      | 10 <sup>3</sup> /uL | 0.04 - 0.66     | Calculation                       |
| ABSOLUTE EOSINOPHIL COUNT                  | 0.1    |      | 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**



**MUBASHER ZAHOOR**  
**Laboratory Technologist**

This is an electronically authenticated report

Page 2 of 3

Printed on: 13/06/2024 13:43

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.





BML420270

## Laboratory Investigation Report

|                     |                               |                   |                    |
|---------------------|-------------------------------|-------------------|--------------------|
| <b>Name</b>         | : Ms. BINDA DAHAL             | <b>Ref No.</b>    | : 43355            |
| <b>DOB</b>          | : 25/09/1997                  | <b>Sample No.</b> | : 2406429120       |
| <b>Age / Gender</b> | : 26 Y / Female               | <b>Collected</b>  | : 11/06/2024 23:00 |
| <b>Referred by</b>  | : DR ENOMEN                   | <b>Registered</b> | : 12/06/2024 15:10 |
| <b>Centre</b>       | : Peshawar Medical Center LLC | <b>Reported</b>   | : 12/06/2024 17:37 |

### HEMATOLOGY

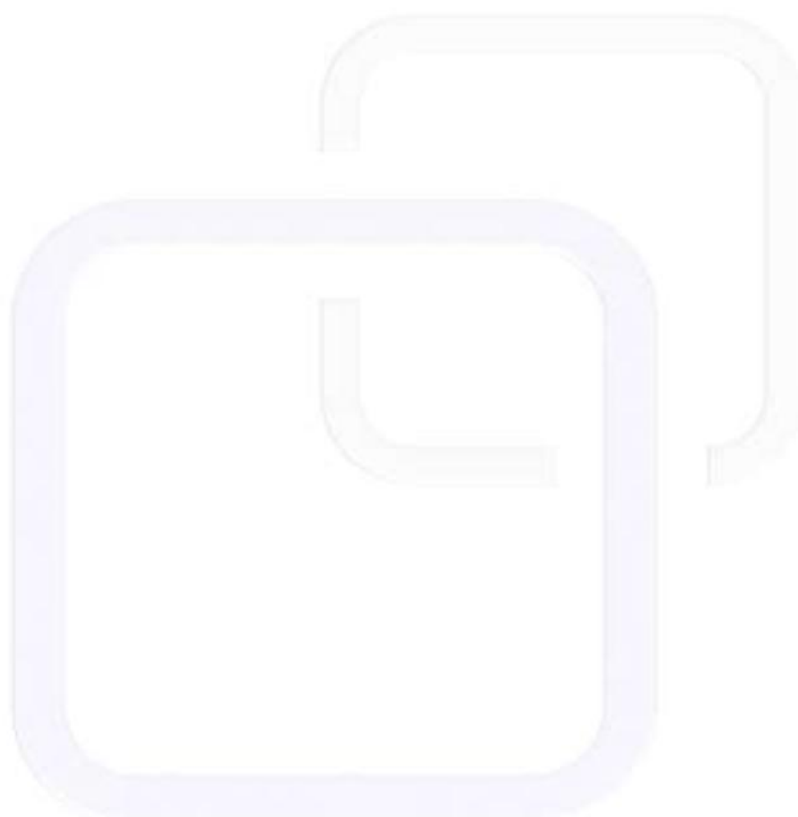
| Test | Result | Flag | Unit | Reference Range | Methodology |
|------|--------|------|------|-----------------|-------------|
|------|--------|------|------|-----------------|-------------|

#### 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**



**MUBASHER ZAHOOR**  
**Laboratory Technologist**

This is an electronically authenticated report

Page 3 of 3

Printed on: 13/06/2024 13:43

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.

