

## Laboratory Investigation Report

BML301945

|                     |                                                  |                   |                    |
|---------------------|--------------------------------------------------|-------------------|--------------------|
| <b>Name</b>         | : Mr. PASINDU LAKSHAN BANDARA RANMINIPURA DEWAGE | <b>Ref No.</b>    | : 40659            |
| <b>DOB</b>          | : 16/01/2001                                     | <b>Sample No.</b> | : 2311305820       |
| <b>Age / Gender</b> | : 22 Y / Male                                    | <b>Collected</b>  | : 11/11/2023 12:00 |
| <b>Referred by</b>  | : Dr. Enomen Goodluck Ekata                      | <b>Registered</b> | : 11/11/2023 18:11 |
| <b>Centre</b>       | : Peshawar Medical Center LLC                    | <b>Reported</b>   | : 11/11/2023 19:50 |

### BIOCHEMISTRY

| Test                     | Result | Flag | Unit | Reference Range                                 | Methodology        |
|--------------------------|--------|------|------|-------------------------------------------------|--------------------|
| C-REACTIVE PROTEIN (CRP) | 3.7    |      | mg/L | < 5.0<br>Please note change in reference range. | Immunoturbidimetry |

Sample Type : Serum

End of Report



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

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

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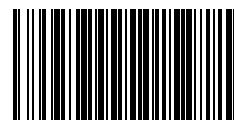
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**SAGAR MURUKESAN PILLAI MOLY**  
Laboratory Technologist  
Printed on: 11/11/2023 21:22

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| <b>Centre</b>       | : Peshawar Medical Center LLC                    | <b>Reported</b>   | : 11/11/2023 19:28 |

### HEMATOLOGY

| Test                                       | Result | Flag | Unit                | Reference Range | Methodology                       |
|--------------------------------------------|--------|------|---------------------|-----------------|-----------------------------------|
| <b>COMPLETE BLOOD COUNT (CBC)</b>          |        |      |                     |                 |                                   |
| HEMOGLOBIN                                 | 15.1   |      | g/dL                | 13.5 - 17.5     | Spectrophotometry (Oxyhemoglobin) |
| RBC COUNT                                  | 5.3    |      | 10 <sup>6</sup> /μL | 4.3 - 5.7       | Electrical Impedance              |
| HEMATOCRIT                                 | 44.9   |      | %                   | 38 - 50         | Calculation                       |
| MCV                                        | 84.8   |      | fL                  | 82 - 98         | Calculation                       |
| MCH                                        | 28.6   |      | pg                  | 27 - 32         | Calculation                       |
| MCHC                                       | 33.8   |      | g/dL                | 32 - 37         | Calculation                       |
| RDW                                        | 13.1   |      | %                   | 11.8 - 15.6     | Calculation                       |
| RDW-SD                                     | 39.4   |      | fL                  |                 | Calculation                       |
| MPV                                        | 9.1    |      | fL                  | 7.6 - 10.8      | Calculation                       |
| PLATELET COUNT                             | 204    |      | 10 <sup>3</sup> /μL | 150 - 450       | Electrical Impedance              |
| PCT                                        | 0.2    |      | %                   | 0.01 - 9.99     | Calculation                       |
| PDW                                        | 17.1   |      | Not Applicable      | 0.1 - 99.9      | Calculation                       |
| NUCLEATED RBC (NRBC) <sup>^</sup>          | 0.3    |      | /100 WBC            |                 | Flow Cytometry                    |
| ABSOLUTE NRBC COUNT <sup>^</sup>           | 0.02   |      | 10 <sup>3</sup> /uL |                 | Calculation                       |
| EARLY GRANULOCYTE COUNT (EGC) <sup>^</sup> | 0.8    |      | %                   |                 | Flow Cytometry                    |
| ABSOLUTE EGC <sup>^</sup>                  | 0.1    |      | 10 <sup>3</sup> /uL |                 | Calculation                       |
| WBC COUNT                                  | 6.5    |      | 10 <sup>3</sup> /μL | 4 - 11          | Electrical Impedance              |
| <b>DIFFERENTIAL COUNT (DC)</b>             |        |      |                     |                 |                                   |
| NEUTROPHILS                                | 48     |      | %                   | 40 - 75         | Flow Cytometry                    |
| LYMPHOCYTES                                | 39     |      | %                   | 20 - 45         | Flow Cytometry                    |
| EOSINOPHILS                                | 6      |      | %                   | 0 - 6           | Flow Cytometry                    |
| MONOCYTES                                  | 6      |      | %                   | 1 - 6           | Flow Cytometry                    |
| BASOPHILS                                  | 1      |      | %                   | 0 - 1           | Flow Cytometry                    |
| <b>ABSOLUTE COUNT</b>                      |        |      |                     |                 |                                   |
| ABSOLUTE NEUTROPHIL COUNT                  | 3.1    |      | 10 <sup>3</sup> /uL | 1.6 - 8.25      | Calculation                       |
| ABSOLUTE LYMPHOCYTE COUNT                  | 2      |      | 10 <sup>3</sup> /uL | 0.8 - 4.95      | Calculation                       |
| ABSOLUTE MONOCYTE COUNT                    | 0.6    |      | 10 <sup>3</sup> /uL | 0.04 - 0.66     | Calculation                       |
| ABSOLUTE EOSINOPHIL COUNT                  | 0.5    |      | 10 <sup>3</sup> /uL | 0 - 0.66        | Calculation                       |
| ABSOLUTE BASOPHIL COUNT                    | 0      |      | 10 <sup>3</sup> /uL | 0 - 0.11        | Calculation                       |

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Pathologist

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**MIDHUN MANIKANDAN GEETHA**  
Laboratory Technologist

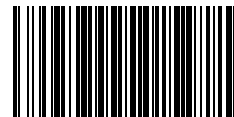
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### HEMATOLOGY

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|------|--------|------|------|-----------------|-------------|
|------|--------|------|------|-----------------|-------------|

#### 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



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