Patient ID 1000605182 Patient Name K. M. SHAHIDULLAH

**DOB** 08-May-1939 **Age** 83 Y 3 M 21 D

**Gender** Male **Ref. By** Prof. Dr. Taimor Nawaz

**Bed No.** 406 - S.Single **Room No.** 406

Department of Pathology Laboratory

Haematology Report

Specimen InformationCollected28-Aug-202212:43 pmBloodReceived28-Aug-202212:54 pm

Report Generated 28-Aug-2022 1:18 pm

| Test               | Result | Unit      | Reference Value                                                                                       | Methodology              |
|--------------------|--------|-----------|-------------------------------------------------------------------------------------------------------|--------------------------|
| CBC + ESR          |        |           |                                                                                                       |                          |
| *RBC (Total Count) | 3.8    | x10^6/µl  | M: 4.5-5.5<br>F: 3.8-4.8                                                                              | Optical Impedence        |
| *Haemoglobin       | 11.5   | gm/dl     | M: 13-18<br>F: 11.5-16.5<br>Newborn: 14.0-22.0<br>3 Months: 11.1-14.1<br>1 Year: 11.1-14.1            | Photometric (Sulfolyzer) |
| *HCT               | 35.5   | %         | M: 40-54<br>F: 37-47                                                                                  | Calculated Parameter     |
| *MCV               | 94.7   | fl        | 76-94                                                                                                 | Calculated Parameter     |
| *MCH               | 30.7   | pg        | 27-32                                                                                                 | Calculated Parameter     |
| *MCHC              | 32.4   | gm/dl     | 31-35                                                                                                 | Calculated Parameter     |
| *RDW               | 13.2   | %         | 11.0 -14.0                                                                                            | Calculated Parameter     |
| *Platelets Count   | 258.0  | x10^3/µl  | 150-450<br>New born: 84-478                                                                           | Optical Impedence        |
| *MPV               | 10.7   | fl        | 5.0-11.0                                                                                              | Calculated Parameter     |
| *TC-WBC            | 10.0   | x10^3/µl  | Adult: 4.0-11.0<br>0-30 Days: 9.1-34.0<br>1-23 Mo: 6.0-14.0<br>2-9 Yr: 4.0-12.0<br>10-17 Yr: 4.0-10.5 | Optical Flowcytometry    |
| Differential Count |        |           |                                                                                                       |                          |
| *Neutrophil        | 79.8   | %         | 40-75                                                                                                 | Optical Flowcytometry    |
| *Lymphocyte        | 12.5   | %         | 20-50                                                                                                 | Optical Flowcytometry    |
| *Monocyte          | 5.7    | %         | 2-10                                                                                                  | Optical Flowcytometry    |
| *Eosinophil        | 1.4    | %         | 1-6                                                                                                   | Optical Flowcytometry    |
| *Basophil          | 0.2    | %         | <1                                                                                                    | Optical Flowcytometry    |
| IG                 | 0.4    | %         | 0-0.6                                                                                                 | Optical Flowcytometry    |
| *ESR               | 28     | mm/1st Hr | M: <29<br>F: <38                                                                                      | Westergren/Capillary     |

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