



Name Miss. TANISHA KARKI

DOB 20/03/1999 Age / Gender 25 Y / Female

Referred by DR. HUMAIRA MUMTAZ CITICARE MEDICAL CENTER Centre

Ref No. Sample No.

2407443824

Collected Registered 05/07/2024 17:00 06/07/2024 11:29

Reported

06/07/2024 14:18

#### **BIOCHEMISTRY**

Result Test **C-REACTIVE PROTEIN (CRP)** 1.9

Flag Unit mg/L

**Reference Range** 

Methodology Immunoturbidimetry

Please note change.

< 5.0

Source: Roche IFU.

Serum Sample Type :

End of Report



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

M.D (Pathology) **Clinical Pathologist** This is an electronically authenticated report

Dr. Vyoma V Shah

Page 1 of 4

**BHAVYA THENDANKANDY Biochemistry Technologist** Printed on: 06/07/2024 14:20

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.





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HENJATOLOGY

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Referred by : DR. HUMAIRA MUMTAZ
Centre : CITICARE MEDICAL CENTER

BML43

Ref No.

Sample No. : 2407443824

**Collected** : 05/07/2024 17:00

**Reported** : 06/07/2024 11:29 **Reported** : 06/07/2024 11:48

| HEMATOLOGY                     |        |      |                |                 |                                   |
|--------------------------------|--------|------|----------------|-----------------|-----------------------------------|
| Test                           | Result | Flag | Unit           | Reference Range | Methodology                       |
| COMPLETE BLOOD COUNT (CBC)     |        |      |                |                 |                                   |
| HEMOGLOBIN                     | 9.7    | L    | g/dL           | 12 - 15.5       | Spectrophotometry (Oxyhemoglobin) |
| RBC COUNT                      | 4.4    |      | 10^6/μL        | 3.9 - 5         | Electrical Impedance              |
| HEMATOCRIT                     | 30.9   | L    | %              | 35 - 45         | Calculation                       |
| MCV                            | 71.0   | L    | fL             | 82 - 98         | Calculation                       |
| МСН                            | 22.4   | L    | pg             | 27 - 32         | Calculation                       |
| МСНС                           | 31.6   | L    | g/dL           | 32 - 37         | Calculation                       |
| RDW                            | 16.8   | Н    | %              | 11.9 - 15.5     | Calculation                       |
| RDW-SD                         | 42.0   |      | fL             |                 | Calculation                       |
| MPV                            | 9.6    |      | fL             | 7.6 - 10.8      | Calculation                       |
| PLATELET COUNT                 | 338    |      | 10^3/uL        | 150 - 450       | Electrical Impedance              |
| РСТ                            | 0.3    |      | %              | 0.01 - 9.99     | Calculation                       |
| PDW                            | 16.9   |      | Not Applicable | 0.1 - 99.9      | Calculation                       |
| NUCLEATED RBC (NRBC)^          | 0.3    |      | /100 WBC       |                 | Flow Cytometry                    |
| ABSOLUTE NRBC COUNT^           | 0.03   |      | 10^3/uL        |                 | Calculation                       |
| EARLY GRANULOCYTE COUNT (EGC)^ |        |      | %              |                 | Flow Cytometry                    |
| ABSOLUTE EGC^                  |        |      | 10^3/uL        |                 | Calculation                       |
| WBC COUNT                      | 11.3   | Н    | 10^3/μL        | 4 - 11          | Electrical Impedance              |
| DIFFERENTIAL COUNT (DC)        |        |      |                |                 |                                   |
| NEUTROPHILS                    | 68     |      | %              | 40 - 75         | Flow Cytometry                    |
| LYMPHOCYTES                    | 25     | L    | %              | 30 - 60         | Flow Cytometry                    |
| EOSINOPHILS                    | 1      |      | %              | 0 - 6           | Flow Cytometry                    |
| MONOCYTES                      | 6      |      | %              | 1 - 6           | Flow Cytometry                    |
| BASOPHILS                      | 0      |      | %              | 0 - 1           | Flow Cytometry                    |
| ABSOLUTE COUNT                 |        |      |                |                 |                                   |
| ABSOLUTE NEUTROPHIL COUNT      | 7.6    |      | 10^3/uL        | 1.6 - 8.25      | Calculation                       |
| ABSOLUTE LYMPHOCYTE COUNT      | 2.6    |      | 10^3/uL        | 1.2 - 6.6       | Calculation                       |
| ABSOLUTE MONOCYTE COUNT        | 0.6    |      | 10^3/uL        | 0.04 - 0.66     | Calculation                       |
| ABSOLUTE EOSINOPHIL COUNT      | 0.1    |      | 10^3/uL        | 0 - 0.66        | Calculation                       |
| ABSOLUTE BASOPHIL COUNT        | 0.0    |      | 10^3/uL        | 0 - 0.11        | Calculation                       |

Dr. Adley Mark Fernandes Dr. Vyoma V Shah
M.D (Pathology) M.D (Pathology)
Pathologist Clinical Pathologist

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**ELOISA MAY DELMO** Laboratory Technologist Printed on: 06/07/2024 14:20

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Collected : Registered :

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**Reported** : 06/07/2024 11:48

#### **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.



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

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

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**ELOISA MAY DELMO**Laboratory Technologist
Printed on: 06/07/2024 14:20

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**Sample No.** : 2407443824

Collected Registered 05/07/2024 17:00 06/07/2024 11:29

Reported :

06/07/2024 11:51

#### **HAEMATOLOGY**

Test Result Flag Unit Reference Range Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR) 20 mm/hr < 20 Automated

Please note change in reference range and method.

### **INTERPRETATION NOTES:**

Increased ESR is seen in inflammation, pregnancy, anemia, autoimmune disorders (such as rheumatoid arthritis and lupus), infections, some kidney diseases and some cancers (such as lymphoma and multiple myeloma).

The ESR is decreased in polycythemia, hyperviscosity, sickle cell anemia, leukemia, low plasma protein (due to liver or kidney disease), congestive heart failure, hypofibrinogenemia and leukocytosis.

Sample Type: EDTA Whole Blood

End of Report

Dr. Adley Mark Fernandes Dr. Vyoma V Shah
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Pathologist Clinical Pathologist

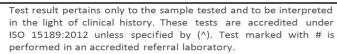
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Dubai, UAE



