



## **Laboratory Investigation Report**

Name Mr. SHARAD Ref No.

DOB

Age / Gender 26 Y / Male Referred by DR AHSAN

CITICARE MEDICAL CENTER Centre

39282

Sample No. 2407448853

Collected 15/07/2024 10:00 Registered 15/07/2024 15:35

15/07/2024 18:28 Reported

## **BIOCHEMISTRY**

Result Unit **Reference Range** Methodology Test Flag **C-REACTIVE PROTEIN (CRP)** mg/L Immunoturbidimetry 22.4 СН < 5.0

> Please note change. Source: Roche IFU.

Serum Sample Type :

End of Report



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

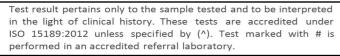
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P.O Box: 49527

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Laboratory Technician Printed on: 15/07/2024 18:30

HARSHAD MANIKANDAN



Dubai, UAE









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**HFMATOLOGY** 

| HEMATOLOGY                     |             |                |                 |                                   |
|--------------------------------|-------------|----------------|-----------------|-----------------------------------|
| Test                           | Result Flag | Unit           | Reference Range | Methodology                       |
| COMPLETE BLOOD COUNT (CBC)     |             |                |                 |                                   |
| HEMOGLOBIN                     | 14.3        | g/dL           | 13.5 - 17.5     | Spectrophotometry (Oxyhemoglobin) |
| RBC COUNT                      | 4.8         | 10^6/μL        | 4.3 - 5.7       | Electrical Impedance              |
| HEMATOCRIT                     | 42.7        | %              | 38 - 50         | Calculation                       |
| MCV                            | 90          | fL             | 82 - 98         | Calculation                       |
| МСН                            | 30.2        | pg             | 27 - 32         | Calculation                       |
| МСНС                           | 33.5        | g/dL           | 32 - 37         | Calculation                       |
| RDW                            | 13.1        | %              | 11.8 - 15.6     | Calculation                       |
| RDW-SD                         | 41.1        | fL             |                 | Calculation                       |
| MPV                            | 9.4         | fL             | 7.6 - 10.8      | Calculation                       |
| PLATELET COUNT                 | 286         | 10^3/uL        | 150 - 450       | Electrical Impedance              |
| РСТ                            | 0.3         | %              | 0.01 - 9.99     | Calculation                       |
| PDW                            | 16.6        | Not Applicable | 0.1 - 99.9      | Calculation                       |
| NUCLEATED RBC (NRBC)^          | 0.1         | /100 WBC       |                 | Flow Cytometry                    |
| ABSOLUTE NRBC COUNT^           | 0.01        | 10^3/uL        |                 | Calculation                       |
| EARLY GRANULOCYTE COUNT (EGC)^ | 0.5         | %              |                 | Flow Cytometry                    |
| ABSOLUTE EGC^                  | 0.1         | 10^3/uL        |                 | Calculation                       |
| WBC COUNT                      | 11.6 H      | 10^3/μL        | 4 - 11          | Electrical Impedance              |
| DIFFERENTIAL COUNT (DC)        |             |                |                 |                                   |
| NEUTROPHILS                    | 63          | %              | 40 - 75         | Flow Cytometry                    |
| LYMPHOCYTES                    | 32          | %              | 20 - 45         | Flow Cytometry                    |
| EOSINOPHILS                    | 1           | %              | 0 - 6           | Flow Cytometry                    |
| MONOCYTES                      | 4           | %              | 1 - 6           | Flow Cytometry                    |
| BASOPHILS                      | 0           | %              | 0 - 1           | Flow Cytometry                    |
| ABSOLUTE COUNT                 |             |                |                 |                                   |
| ABSOLUTE NEUTROPHIL COUNT      | 7.3         | 10^3/uL        | 1.6 - 8.25      | Calculation                       |
| ABSOLUTE LYMPHOCYTE COUNT      | 2.7         | 10^3/uL        | 0.8 - 4.95      | Calculation                       |
| ABSOLUTE MONOCYTE COUNT        | 0.4         | 10^3/uL        | 0.04 - 0.66     | Calculation                       |
| ABSOLUTE EOSINOPHIL COUNT      | 0.1         | 10^3/uL        | 0 - 0.66        | Calculation                       |
| ABSOLUTE BASOPHIL COUNT        | 0.1         | 10^3/uL        | 0 - 0.11        | Calculation                       |

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

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**HALEEM HAKKIM** Laboratory Technician Printed on: 15/07/2024 18:30

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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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LIENANTOLOG

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

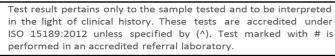
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