



Patient Name Sample UID No. : Mr. ARHAM MEHMOOD KHAN : EB4027105

Age / Gender : 32 Y / Male $\textbf{Sample Collected On} \hspace{0.1in} : \hspace{0.1in} 27\text{-}10\text{-}2024 \hspace{0.1cm} 14\text{:}30$ Patient ID : QLD027070 Registered On : 27-10-2024 15:27 : 27-10-2024 18:38 Referred By Reported on : Dr.ENOMEN

: 40609 **Referral Client External Patient ID** CITICARE MEDICAL CENTER Emirates ID / Passport No : **Print Version** : V.1

Department of BIOCHEMISTRY GENERAL WELLNESS CHECK-UP(PESHAWAR)

GLYCATED HEMOGLOBIN (Hba1c)

| <u>Investigation</u> | <u>Results</u> | <u>Flag</u> | <u>Units</u> | Biological Reference Interval | Method |
|-------------------------------|----------------|-------------|--------------|--------------------------------------|---------------|
| Sample: EDTA Whole Blood | | | | | |
| GLYCATED HEMOGLOBIN (HbA1C) ^ | 5.8 | | % | <5.7 non-diabetic | HPLC |
| | | | | 5.7-6.4 Pre-Diabetic | |
| | | | | >6.4 Diabetic | |
| Average Blood Glucose | 119.8 | | mg/dl | 90-120 Good Control | Calculated |
| | | | | 121-150 Fair Control | |
| | | | | 151-180 Unsatisfactory Control | |
| | | | | >180 Poor Control | |

- END OF REPORT -

"QLabs compliance with ISO 15189:2022 standards"

Verified By

Vaishnav Jayamohan

Lab Technologist DHA No. 87250933-002

Authorised By

Dr. Dheepa Manoharan **Medical Director Specialist Microbiologist** DHA No. 00231751-004

Page 1 of 2





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 : 32 Y / Male Sample Collected On : 27-10-2024 14:30

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Department of HEMATOLOGY GENERAL WELLNESS CHECK-UP(PESHAWAR) ADVANCE COMPLETE BLOOD COUNT

| <u>Investigation</u> | <u>Results</u> | <u>Flag</u> | <u>Units</u> | Biological Reference Interval | <u>Method</u> |
|---------------------------|----------------|-------------|--------------|-------------------------------|----------------------|
| HEMOGLOBIN | 15.4 | | g/dl | 13-17 | photometric |
| WBC COUNT | 9.5 | | 10^3/uL | 4-11 | Electrical Impedance |
| RBC COUNT | 4.9 | | 10^6/uL | 4.5-5.5 | Electrical Impedance |
| HEMATOCRIT | 45.1 | | % | 42-52 | Calculation |
| MCV | 91.9 | | fL | 78-100 | Calculation |
| МСН | 31.4 | Н | pg | 27-31 | Calculation |
| МСНС | 34.1 | | g/dl | 31-35 | Calculation |
| RDW | 13.7 | | % | 9.3-16 | Calculation |
| RDW-SD | 43.8 | | fL | 38.9-49 | Calculation |
| MPV | 9.8 | | fL | 8.8-12.5 | Calculation |
| PLATELET COUNT | 242 | | 10^3/uL | 150-400 | Electrical Impedance |
| Neutrophil | 54 | | % | 40-80 | VCS-Method |
| Lymphocyte | 32.2 | | % | 20-40 | VCS-Method |
| Monocyte | 9.8 | | % | 2-10 | VCS-Method |
| Eosinophil | 3.3 | | % | 1-8 | VCS-Method |
| Basophil | 0.7 | | % | 0-2 | VCS-Method |
| ABSOLUTE NEUTROPHIL COUNT | 5.1 | | 10^3/uL | 1.5-7 | Calculation |
| ABSOLUTE LYMPHOCYTE COUNT | 3.1 | | 10^3/uL | 1.5-4 | Calculation |
| ABSOLUTE MONOCYTE COUNT | 0.9 | Н | 10^3/uL | 0-0.8 | Calculation |
| ABSOLUTE EOSINOPHIL COUNT | 0.3 | | 10^3/uL | 0-0.6 | Calculation |
| ABSOLUTE BASOPHIL COUNT | 0.1 | | 10^3/uL | 0-0.2 | Calculation |
| Later contact and Alleton | | | | | |

Interpretation Notes:

Interfering factors: Factors such as age, gender, pregnancy, drug intake, excessive fluid intake, dehydration, hyperlipidemia, stress, exercise, post-operative state, new born, clotted specimen may interfere with test results. Hence recommended fresh EDTA blood sample for confirmation.

Reference:-Manual of Laboratory and Diagnostics -Frances Fischbach Marshall B. Dunning III [9th Edition

Sample: EDTA Whole Blood

- END OF REPORT -

"QLabs compliance with ISO 15189:2022 standards"

Verified By

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Page 2 of 2