

# Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

### LABORATORY TEST REPORT

Name : Mrs. UMA MAHESWARI KATHI

Sample ID : A0787494

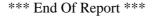
 Age/Gender
 : 39 Years/Female
 Reg. No
 : 0312410050020

Referred by : Dr. GANESH GHARAT SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Oct-2024 01:17 PM
Primary Sample : Whole Blood Received On : 05-Oct-2024 04:38 PM
Sample Tested In : Whole Blood EDTA Reported On : 05-Oct-2024 04:53 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

|   | HAE          | MATOLOG       | Υ                             |
|---|--------------|---------------|-------------------------------|
| Test Name   | Results      | Units         | Biological Reference Interval |
| Orangelata Dia al Biatana (ODB)                     |              |               |                               |
| Complete Blood Picture(CBP)                         | 40 =         |               | 10.15                         |
| Haemoglobin (Hb)  (Method: Cynmeth Method)          | <u>10.7</u>  | g/dL          | 12-15                         |
| Haematocrit (HCT) (Method: Calculated)              | <u>34.6</u>  | %             | 40-50                         |
| RBC Count (Method: Cell Impedence)                  | 4.32         | 10^12/L       | 3.8-4.8                       |
| MCV<br>(Method: Calculated)                         | <u>80</u>    | fl            | 81-101                        |
| MCH (Method: Calculated)                            | <u>24.7</u>  | pg            | 27-32                         |
| MCHC (Method: Calculated)                           | <u>30.8</u>  | g/dL          | 32.5-34.5                     |
| RDW-CV (Method: Calculated)                         | <u>19.9</u>  | %             | 11.6-14.0                     |
| Platelet Count (PLT) (Method: Cell Impedance)       | 242          | 10^9/L        | 150-410                       |
| Total WBC Count (Method: Impedance)                 | 7.3          | 10^9/L        | 4.0-10.0                      |
| Differential Leucocyte Count (DC)                   |              |               |                               |
| Neutrophils (Method: Cell Impedence)                | 67           | %             | 40-70                         |
| Lymphocytes (Method: Cell Impedence)                | 27           | %             | 20-40                         |
| Monocytes (Method: Microscopy)                      | 04           | %             | 2-10                          |
| Eosinophils (Methad: Microscopy)                    | 02           | %             | 1-6                           |
| Basophils (Method: Microscopy)                      | 00           | %             | 1-2                           |
| Absolute Neutrophils Count (Method: Impedence)      | 4.89         | 10^9/L        | 2.0-7.0                       |
| Absolute Lymphocyte Count                           | 1.97         | 10^9/L        | 1.0-3.0                       |
| Absolute Monocyte Count (Method: Calculated)        | 0.29         | 10^9/L        | 0.2-1.0                       |
| Absolute Eosinophils Count     (Method: Calculated) | 0.15         | 10^9/L        | 0.02-0.5                      |
| Absolute Basophil ICount     (Method: Calculated)   | 0.00         | 10^9/L        | 0.0-0.3                       |
| Morphology<br>(Method: PAPs Staining )              | Anisocytosis | with Normocyt | tic normochromic              |













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#### LABORATORY TEST REPORT

Name : Mrs. UMA MAHESWARI KATHI

Sample ID : A0787491

Age/Gender : 39 Years/Female Reg. No : 0312410050020

Referred by : Dr. GANESH GHARAT SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Oct-2024 01:17 PM
Primary Sample : Whole Blood Received On : 05-Oct-2024 04:35 PM
Sample Tested In : Serum Reported On : 05-Oct-2024 05:26 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

| CLINICAL BIOCHEMISTRY                           |         |        |                              |  |
|---|---------|--------|------------------------------|--|
| Test Name                                       | Results | Units  | Biological Reference Interva |  |
| Kidney Profile-KFT                              |         |        |                              |  |
| Creatinine (Method: Jaffes Kinetic)             | 0.60    | mg/dL  | 0.60-1.10                    |  |
| Wrea-Serum                                      | 23.8    | mg/dL  | 12.8-42.8                    |  |
| Blood Urea Nitrogen (BUN)  (Method: Calculated) | 11.12   | mg/dL  | 7.0-18.0                     |  |
| BUN / Creatinine Ratio                          | 18.53   |        | 6 - 22                       |  |
| Uric Acid (Method: Uricase)                     | 4.1     | mg/dL  | 2.6-6.0                      |  |
| Sodium (Method: ISE Direct)                     | 139     | mmol/L | 135-150                      |  |
| Potassium (Method: ISE Direct)                  | 4.1     | mmol/L | 3.5-5.0                      |  |
| Chloride (Method: ISE Direct)                   | 99      | mmol/L | 94-110                       |  |

#### Interpretation

• The kidneys, located in the retroperitoneal space in the abdomen, are vital for patient health. They process several hundred liters of fluid a day and remove around two liters of waste products from the bloodstream. The volume of fluid that passes though the kidneys each minute is closely linked to cardiac output. The kidneys maintain the body's balance of water and concentration of minerals such as sodium, potassium, and phosphorus in blood and remove waste by-products from the blood after digestion, muscle activity and exposure to chemicals or medications. They also produce renin which helps regulate blood pressure, produce erythropoietin which stimulates red blood cell production, and produce an active form of vitamin D, needed for bone health.

\*\*\* End Of Report \*\*\*







