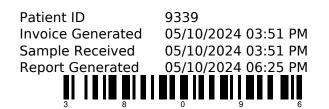


| INV. No.     | QLSR-INV-J-09339/(2024-2025)(9299) |
|--------------|------------------------------------|
| Patient Name | Mr. MAYANK VERMA                   |
| Age/Gen      | 29 Years   Male                    |
| Referred By  | Dr. Self                           |
| Source       | BERLIN DIAG INS CORP - (10)        |



## **Report Of Haematology Examination**

| Investigation                       | Result | Unit(s) | Reference Range |  |
|-------------------------------------|--------|---------|-----------------|--|
| ERYTHROCYTE SEDIMENTATIO            |        |         |                 |  |
| ESR<br>Method (Westergren & Manual) | 12     | mm      | < 20            |  |

#### Note

1. C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

- 2. Test conducted on EDTA whole blood at 37°C.
- 3. ESR readings are auto- corrected with respect to Hematocrit (PCV) values

| COMPLETE BLOOD C             | OUNT       |              |              |                                 |
|------------------------------|------------|--------------|--------------|---------------------------------|
| Haemoglobin (Hb)%            | 1          | 16.0         | gm%          | Adult Men (13 - 18)             |
| Method (By Sahlis Method )   |            |              |              | Adult Women (11.5 - 16.5)       |
|                              |            |              |              | Children (11 - 13)              |
|                              |            |              |              | Children (1-6) : (12 - 14)      |
| DOM /                        |            | 44.0         | 0/           | Children (6-12) : (12 - 14)     |
| PCV                          | <b>~</b> ` | 44.9         | %            | 35 - 45                         |
| Total Platelets Count (P     |            | 3.0          | Lacs Per cmm |                                 |
| Total RBC (Red Cell Cou      | int)       | 5.5          | mill./uL     | Women (4.2 - 5.4)               |
|                              |            |              |              | Male (4.7 - 6.1)                |
|                              |            |              |              | Children (4.6 - 4.8)            |
| Total Leucocyte Count (      | TLC)       | 7,900        | Per cmm      | Adult :- (4,000 - 11,000)       |
| Method (Flow Cytometry)      |            |              |              | New Born (10,000 - 26,000)      |
|                              |            |              |              | (1-4) Years : (6,000 - 18,000)  |
|                              |            |              |              | (5-7) Years : (5,000 - 15,000)  |
|                              |            |              |              | (8-12) Years : (4,500 - 12,500) |
| MCV                          |            | 95.0         | fL           | 76 - 96                         |
| МСН                          |            | 26.2         | pg           | 22 - 32                         |
| MCHC                         |            | 32.6         | g/dL         | 30 - 35                         |
| <b>Differential count of</b> | Leucoo     | <u>cytes</u> |              |                                 |
| Neutrophils                  |            | 62           | %            | 40 - 70                         |
| Lymphocytes                  |            | 32           | %            | 15 - 40                         |
| Monocytes                    |            | 01           | %            | 00 - 6                          |
| Eosinophils                  |            | 05           | %            | 0.5 - 7                         |
| Basophils                    |            | 00           | %            | 00 - 01                         |
| · ·                          |            |              |              |                                 |

#### **Comment**:

CBC is a powerful diagnostic tool in various hematological and non-hematological conditions. It can be

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Dr. R. Verma MBBS, MD(Pathology)



| INV. No.     | QLSR-INV-J-09339/(2024-2025)(9299) |
|--------------|------------------------------------|
| Patient Name | Mr. MAYANK VERMA                   |
| Age/Gen      | 29 Years   Male                    |
| Referred By  | Dr. Self                           |
| Source       | BERLIN DIAG INS CORP - (10)        |

Patient ID Invoice Generated Sample Received Report Generated

9339 05/10/2024 03:51 PM 05/10/2024 03:51 PM 05/10/2024 06:25 PM

### **Report Of Haematology Examination**

used to diagnose various conditions like anemia, hemoglobinopathies, infections. leukemia, nutritional deficiencies, parasitemias, etc. For microcytic indices, a Mentzer index of less than 13 suggests that the patient may have thalassemia trait, and an index of more than 13 suggests that the patient may have iron deficiency.

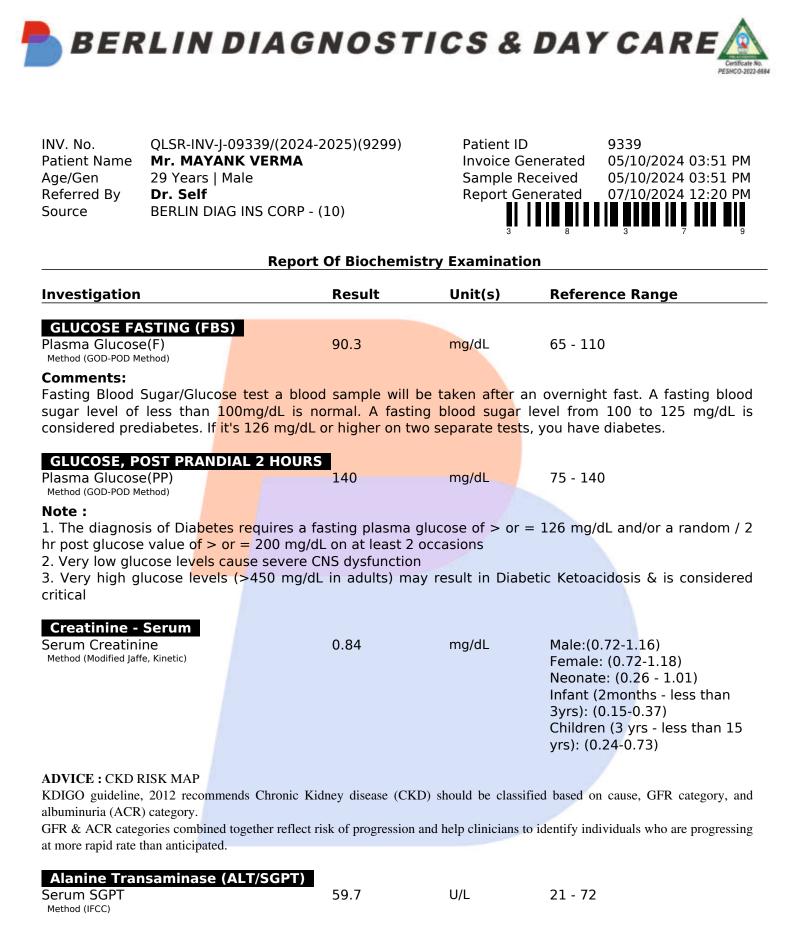
| Blood Grouping (A B (      | D) and Rh Type    |                        |    |
|----------------------------|-------------------|------------------------|----|
| Whole blood Blood Group    |                   | ″B″                    |    |
| Whole blood Rh Type        |                   | Positive               |    |
| Note:                      |                   |                        |    |
| 1. Both forward and revers | e grouping perfor | med.                   |    |
| 2. Test conducted on EDT.  |                   |                        |    |
| 2. Test conducted on ED T  | I whole blood.    |                        |    |
|                            | ~~~               | ~~~ End of report ~~~~ | ~~ |
|                            |                   | End of report          |    |
|                            |                   |                        |    |
|                            |                   |                        |    |
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Dr. R. Verma MBBS, MD(Pathology)



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Dr. R. Verma MBBS, MD(Pathology)



| INV. No.     | QLSR-INV-J-09339/(2024-2025)(9299) |
|--------------|------------------------------------|
| Patient Name | Mr. MAYANK VERMA                   |
| Age/Gen      | 29 Years   Male                    |
| Referred By  | Dr. Self                           |
| Source       | BERLIN DIAG INS CORP - (10)        |

 Patient ID
 9339

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| Report Of Biochemistry Examination     |            |         |                         |
|--|------------|---------|-------------------------|
| Investigation                          | Result     | Unit(s) | Reference Range         |
|  |            |         |                         |
| Blood Urea Nitrogen (E                 | SUN)-Serum |         |                         |
| Serum Urea                             | 24.8       | mg/dL   | Adult ( 17 - 43 )       |
| Method (GLDH,Kinetic Assay)            |            |         | New Born ( 8.4 - 25.8 ) |
|  |            |         | Infant ( 10.8 - 38.4 )  |
| Serum BUN                              | 12         |         | 5 - 20                  |
|  |            |         |                         |
| BILIRUBIN TOTAL                        |            |         |                         |
| Serum Bilirubin (Total)                | 0.74       | mg/dL   | 0.2 - 1.3               |
| Method (By Diphylline, Diazonium Salt) |            |         |                         |

Jaundice can occur as a result of problems at each step in the metabolic pathway. Disorders may be classified as those due to increased bilirubin production (eg, hemolysis because of G-6-PD and ineffective erythropoiesis), decreased bilirubin excretion (eg, obstruction and hepatitis), and abnormal bilirubin metabolism (eg, hereditary and neonatal jaundice). The most commonly occurring form of unconjugated hyperbilirubinemia is that seen in newborns and referred to as physiological jaundice. Elevated unconjugated bilirubin in the neonatal period may result in brain damage (kernicterus).

~~~~~ End of report ~~~~~

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Dr. R. Verma MBBS, MD(Pathology)



# Arcofemi Healthcare Pvt Ltd

(Formerly known as Arcofemi Healthcare Ltd) F-701A, Lado Sarai, Mehrauli, New Delhi - 110030 Email: wellness@mediwheel.in, Website: www.mediwheel.in Tel: +91-11-41195959, Fax: +91-11-29523020 CIN: U24240DL2011PTC216307

# MEDICAL FITNESS CERTIFICATE

(To be signed by a registered medical practitioner holding a Medical degree)

This is to certify that <u>Mr.Mayank Verma</u> aged,<u>29yr</u>. Based on the examination, I certify that he is in good dental and physical health and it is free from any physical defects such as deafness, color blindness, and any chronic or contagious diseases.

Place: Ranchi

Date: 05/10/2024

h Kumar 093

Name & Signature of

Medical officer