

# **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mr. Y.K GULATI

AGE/ GENDER : 77 YRS/MALE PATIENT ID : 1640275

COLLECTED BY : REG. NO./LAB NO. : 012410100053

 REFERRED BY
 : 10/Oct/2024 06:14 PM

 BARCODE NO.
 : 01518667
 COLLECTION DATE
 : 10/Oct/2024 06:16 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 10/Oct/2024 07:09 PM

CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

### IMMUNOPATHOLOGY/SEROLOGY

## DENGUE FEVER COMBO SCREENING - (NS1 ANTIGEN, IgG AND IgM)

DENGUE NS1 ANTIGEN - SCREENING NEGATIVE (-ve)

by ICT (IMMUNOCHROMATOGRAPHY)

NEGATIVE (-ve)

DENGUE ANTIBODY IgG - SCREENING NEGATIVE (-ve)

by ICT (IMMUNOCHROMATOGRAPHY)

NEGATIVE (-ve)

DENGUE ANTIBODY IgM - SCREENING NEGATIVE (-ve)

by ICT (IMMUNOCHROMATOGRAPHY)

NEGATIVE (-ve)

#### **INTERPRETATION:-**

- 1. This is a solid phase immunochromatographic ELISA test for the qualitative detection of the specific IgG and IgM antibodies against the Dengue virus.
- 2.The IgM antibodies take a minimum of 5-10 days in primary infection and 4-5 days in secondary infections to test positive and hence are suitable for the diagnosis of dengue fever only when the fever is approximately one week old.
- 3.The IgG antibodies develop at least two weeks after exposure to primary infection and subsequently remain positive for the rest of the life. A positive result is incapable of differentiating a current infection from a past infection.
- 4. The Dengue NS-1 antigen test is most suited for early diagnosis (within the first week of exposure).



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**COLLECTED BY** REG. NO./LAB NO. :012410100053

REFERRED BY **REGISTRATION DATE** : 10/Oct/2024 06:14 PM BARCODE NO. :01518667 **COLLECTION DATE** : 10/Oct/2024 06:16PM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 10/Oct/2024 06:51PM

**CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit **Biological Reference interval** 

## **CLINICAL PATHOLOGY**

## URINE ROUTINE & MICROSCOPIC EXAMINATION

### PHYSICAL EXAMINATION

QUANTITY RECIEVED 10 ml by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

AMBER YELLOW PALE YELLOW **COLOUR** 

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

**TRANSPARANCY** HAZY **CLEAR** by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

1.02 1.002 - 1.030 SPECIFIC GRAVITY

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

### **CHEMICAL EXAMINATION**

**ACIDIC** 

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

**PROTEIN NEGATIVE (-ve)** 1+

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY **SUGAR NEGATIVE (-ve)** Negative

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

рН 5.5 5.0 - 7.5by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

**BILIRUBIN** Negative **NEGATIVE** (-ve)

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NITRITE Positive NEGATIVE (-ve)

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY.

Normal by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

KETONE BODIES Negative **NEGATIVE** (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

**BLOOD TRACE** NEGATIVE (-ve)

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

**NEGATIVE** (-ve) **NEGATIVE (-ve)** ASCORBIC ACID by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

MICROSCOPIC EXAMINATION



**UROBILINOGEN** 

CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

EU/dL

0.2 - 1.0





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| Test Name  | Value          | Unit | Biological Reference interval |
|--|----------------|------|-------------------------------|
| RED BLOOD CELLS (RBCs) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT           | 1-3            | /HPF | 0 - 3                         |
| PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT                        | 20-25          | /HPF | 0 - 5                         |
| EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT                 | 1-2            | /HPF | ABSENT                        |
| CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT                         | NEGATIVE (-ve) |      | NEGATIVE (-ve)                |
| CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT                            | NEGATIVE (-ve) |      | NEGATIVE (-ve)                |
| BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT                         | NEGATIVE (-ve) |      | NEGATIVE (-ve)                |
| OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT                           | NEGATIVE (-ve) |      | NEGATIVE (-ve)                |
| TRICHOMONAS VAGINALIS (PROTOZOA) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT | ABSENT         |      | ABSENT                        |

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



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