

## **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



Dr. Vinay Chopra
MD (Pathology & Microbiology)
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NAME : Mr. SUMIT MEHANDIRATTA

AGE/ GENDER : 19 YRS/MALE PATIENT ID : 1605047

COLLECTED BY : REG. NO./LAB NO. : 012409070044

 REFERRED BY
 : 07/Sep/2024 11:29 AM

 BARCODE NO.
 : 01516497
 COLLECTION DATE
 : 07/Sep/2024 11:38AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 08/Sep/2024 08:02AM

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

Test Name Value Unit Biological Reference interval

# IMMUNOPATHOLOGY/SEROLOGY HEPATITIS B VIRUS SURFACE ANTIBODY (HBsAb)

HEPATITIS B SURFACE ANTIBODY (HBsAb)

4.7

mIU/mL

< 10.00

QUANTITATIVE

by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)

HEPATITIS B SURFACE ANTIBODY (HBsAb)
RESULT

**NON - REACTIVE** 

NON - REACTIVE

by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)

### **INTERPRETATION:**

- 1.The test is primarily indicated to assess the efficacy of vaccination against the Hepatitis B virus.
- 2.A value of > 100 mIU/ml is considered good immunity.
- 3.A value between 10 and 100 mIU/ml is considered poor immunity and warrants a booster dose.
- 4.A value of < 10 mIU/ml is considered as vaccine failure.

#### CAUTION:

Poor response to vaccination may be associated with old age at the time of vaccination, chronic smoking, alcoholism, advanced liver disease, renal dialysis and immonocompromised states.

A break in the cold chain of the administered vaccine must also be ruled out as the primary cause of poor or no response.

#### NOTE:

A positive result is also seen in people who have had past infection (clinical or sub-clinical) and in the absence of antigenic markers is indicative of complete recovery and continued immunity

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



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