

# **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. VARUN

AGE/ GENDER : 28 YRS/MALE PATIENT ID : 1756562

COLLECTED BY : REG. NO./LAB NO. : 012502140015

 REFERRED BY
 : 14/Feb/2025 09:58 AM

 BARCODE NO.
 : 01525486
 COLLECTION DATE
 : 14/Feb/2025 10:03AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 15/Feb/2025 08:29AM

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

Test Name Value Unit Biological Reference interval

### IMMUNOPATHOLOGY/SEROLOGY HEPATITIS A VIRUS (HAV) ANTIBODY: IgG

HEPATITIS A ANTIBODY (HAV) IgG: SERUM by CLIA (CHELUMINISCENCE IMMUNOASSAY)

8.01<sup>H</sup>

REACTIVE

ΑI

< 0.90

**NON - REACTIVE** 

HEPATITIS A ANTIBODY (HAV) IgG RESULT:

SERUM

by CLIA (CHELUMINISCENCE IMMUNOASSAY)

**INTERPRETATION** 

HEPATITIS A VIRUS (HAV) IgG ANTIBODIES	
NON REACTIVE	< 0.90
EQUIVOCAL	0.90 - 1.10
POSITIVE	>1.10

- 1. Hepatitis A virus is a non-enveloped RNA virus that is classified as picorna virus. It usually causes a self limiting hepatitis which results in complete remission.
- 2.Occasional cases of fulminant hepatic necrosis are known to be associated with the infection. Transmission is mainly oro-faecal.
- 3. The incubation period is between 15-50 days from the time of exposure.
- 4.lgM antibody is only present in the blood following an acute hepatitis A infection and is a fairly reliable marker of a recent infection. It is detectable from one to two weeks after the initial infection and persists for up to 14 weeks after exposure.



DR.VINAY CHOPRA
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< 0.90

NON - REACTIVE

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0.06

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

Test Name Value Unit Biological Reference interval

### HEPATITIS A VIRUS (HAV) ANTIBODY: IgM

**NON - REACTIVE** 

HEPATITIS A ANTIBODY (HAV) IgM

QUANTITATIVE

by CLIA (CHELUMINISCENCE IMMUNOASSAY)

HEPATITIS A ANTIBODY (HAV) IgM

RESULT

by CLIA (CHELUMINISCENCE IMMUNOASSAY)

#### **INTERPRETATION**

HEPATITIS A VIRUS (HAV) IGM ANTIBODIES	
NON REACTIVE	< 0.90
EQUIVOCAL	0.90 - 1.10
POSITIVE	>1.10

- 1. Hepatitis A virus is a non-enveloped RNA virus that is classified as picorna virus. It usually causes a self limiting hepatitis which results in complete remission.
- 2.Occasional cases of fulminant hepatic necrosis are known to be associated with the infection. Transmission is mainly oro-faecal.
- 3. The incubation period is between 15-50 days from the time of exposure.
- 4.IgM antibody is only present in the blood following an acute hepatitis A infection and is a fairly reliable marker of a recent infection. It is detectable from one to two weeks after the initial infection and persists for up to 14 weeks after exposure.



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 : 15/Feb/2025 12:46PM

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Test Name Value Unit Biological Reference interval

#### **HEPATITIS A VIRUS (HAV) ANTIBODY: TOTAL**

HEPATITIS A ANTIBODY (HAV) TOTAL

5.29<sup>H</sup>

ΑI

< 0.90

QUANTITATIVE by ELISA (ENZYME LINKED IMMUNOASSAY)

HEPATITIS A ANTIBODY (HAV) TOTAL

REACTIVE

**NON - REACTIVE** 

RESULT

by ELISA (ENZYME LINKED IMMUNOASSAY)

**INTERPRETATION** 

HEPATITIS A VIRUS (HAV) TOTAL ANTIBODIES	
NON REACTIVE	< 0.90
EQUIVOCAL	0.90 - 1.10
POSITIVE	>1.10

- 1. Hepatitis A virus is a non-enveloped RNA virus that is classified as picorna virus. It usually causes a self limiting hepatitis which results in complete remission.
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\*\*\* End Of Report \*\*\*



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