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 Chairman & Consultant Pathologist

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

|                       |  |                          |                        |
|-----------------------|--|--------------------------|------------------------|
| <b>NAME</b>           | : Master. KARTIK                       | <b>PATIENT ID</b>        | : 1595772              |
| <b>AGE/ GENDER</b>    | : 6 YRS/MALE                           | <b>REG. NO./LAB NO.</b>  | : 012408290046         |
| <b>COLLECTED BY</b>   | :                                      | <b>REGISTRATION DATE</b> | : 29/Aug/2024 07:05 PM |
| <b>REFERRED BY</b>    | :                                      | <b>COLLECTION DATE</b>   | : 29/Aug/2024 07:09PM  |
| <b>BARCODE NO.</b>    | : 01515935                             | <b>REPORTING DATE</b>    | : 30/Aug/2024 10:33AM  |
| <b>CLIENT CODE.</b>   | : KOS DIAGNOSTIC LAB                   |                          |                        |
| <b>CLIENT ADDRESS</b> | : 6349/1, NICHOLSON ROAD, AMBALA CANTT |                          |                        |

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

**IMMUNOPATHOLOGY/SEROLOGY**  
**HEPATITIS A VIRUS (HAV) ANTIBODY: IgM**


|   |                   |    |                |
|---|-------------------|----|----------------|
| HEPATITIS A ANTIBODY (HAV) IgM<br>QUANTITATIVE<br>by CLIA (CHELUMINISCENCE IMMUNOASSAY) | 2.47 <sup>H</sup> | AI | < 0.90         |
| HEPATITIS A ANTIBODY (HAV) IgM<br>RESULT<br>by CLIA (CHELUMINISCENCE IMMUNOASSAY)       | REACTIVE          |    | NON - REACTIVE |


**INTERPRETATION**

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

- 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.
- Occasional cases of fulminant hepatic necrosis are known to be associated with the infection. Transmission is mainly oro-faecal.
- The incubation period is between 15-50 days from the time of exposure.
- 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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| <b>BARCODE NO.</b>    | : 01515935                             | <b>REPORTING DATE</b>    | : 30/Aug/2024 08:32AM  |
| <b>CLIENT CODE.</b>   | : KOS DIAGNOSTIC LAB                   |                          |                        |
| <b>CLIENT ADDRESS</b> | : 6349/1, NICHOLSON ROAD, AMBALA CANTT |                          |                        |

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

### HEPATITIS E VIRUS (HEV) ANTIBODY: IgM

|   |                |    |                |
|---|----------------|----|----------------|
| HEPATITIS E ANTIBODY (HEV) IgM<br>QUANTITATIVE<br><i>by ELISA (ENZYME LINKED IMMUNOASSAY)</i> | 0.11           | AI | < 0.90         |
| HEPATITIS E ANTIBODY (HEV) IgM<br>RESULT<br><i>by ELISA (ENZYME LINKED IMMUNOASSAY)</i>       | NON - REACTIVE |    | NON - REACTIVE |


#### INTERPRETATION:


|           |    |             |
|-----------|----|-------------|
| NEGATIVE  | AI | < 0.90      |
| EQUIVOCAL | AI | 0.90 - 1.10 |
| POSITIVE  | AI | >1.10       |

- Hepatitis E virus is a positive-sense single-stranded RNA icosahedral virus.
- It usually causes a self limiting hepatitis which results in complete remission.
- Occasional cases of fulminant hepatic necrosis are known to be associated with the infection. Transmission is mainly feco-oral.
- The average incubation period for the infection is 3-8 weeks from the time of exposure.
- IgM antibodies become detectable in the serum prior to the onset of clinically identifiable disease and if detected, they are indicative of a recent infection.

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



  
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