



# Immuno Diagnostics Pvt. Ltd.

Leading Immuno Assays Laboratory of Northern India

NABL ACCREDITED & ISO 9001:2015 CERTIFIED LABORATORY



Reference No.	: - 1912220010	Age/Gender	: 46 Yrs/Male
Pt's Name	: Mr. SOMA SINGH		AMB-KOS
Referred By	: NA		
Sample Collection Date/Time	: 03-Dec-2019	Date	:03-Dec-2019
Sample Receiving Date/Time	: 03-Dec-2019 05:32AM	Approval Date	:03-Dec-2019 08:19AM
Sample From	: KOS DIAG LAB	Report Print Time	:21-Dec-2019 08:56PM

### Elisa

Test Description	Observed Value	Biological Reference Interval
<u>HCV TOTAL*</u>	10.20	AI

NEGATIVE : < 0.90,  
 EQUIVOCAL : 0.90 TO 1.10,  
 POSITIVE : > 1.10

#### COMMENT:

Hepatitis C tests are used to screen for and diagnose a hepatitis C virus (HCV) infection, to guide therapy and/or to monitor the treatment of an HCV infection. An HCV antibody test is used to screen for infection. It detects the presence of antibodies to the virus, indicating exposure to HCV. This test cannot distinguish between someone with an active or a previous HCV infection. All positive antibody tests be followed by an HCV RNA test that detects viral RNA in the blood to determine whether or not the person has an active infection. The HCV antibody test may be performed as part of an acute viral hepatitis panel to determine which of the most common hepatitis viruses is causing a person's symptoms.

The following tests may be used to diagnose a current infection and to guide and monitor treatment:

- 1) HCV RNA test, Qualitative is used to distinguish between a current or past infection. It is reported as a "positive" or "detected" if any HCV viral RNA is found; otherwise, the report will be "negative" or not detected."
- 2) HCV Viral Load (HCV RNA test, Quantitative) detects and measures the number of viral RNA particles in the blood. Viral load tests are often used before and during treatment to help determine response to therapy by comparing the amount of virus before and during treatment (usually at several time points in the first three months of treatment). Some newer viral load tests can detect very low amounts of viral RNA.
- 3) Viral genotyping is used to determine the kind, or genotype, of the HCV virus present. There are 6 major t types of HCV .

Laboratory is NABL Accredited

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



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All results should be co-related clinically; if results are alarming or unexpected, contact the laboratory immediately. Not valid for Medico-Legal. Result pertain to the specimen submitted. The Tests with an \* are not accredited by NABL.