

Patient NAME : Mr Dummy	Report STATUS : Final Report		
DOB/Age/Gender : 54 Y/Male	Barcode NO : XXX		
Patient ID / UHID : XXX	Sample Type : Serum		
Referred BY : Self	Report Date : May 25, 2025, 12:21 PM.		
Sample Collected : May 23, 2025, 06:59 PM			

Test Description	Value(s)	Unit(s)	Reference Range
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### Hepatitis C Antibody (HCV), Qualitative

Hepatitis C virus-Total Antibodies <i>CMIA</i>	0.09	S/CO	< 1.00 Nonreactive =>1.00 Reactive
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**Interpretation:**

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**Comments:** Hepatitis C (HCV) is an RNA virus of Flavivirus group transmitted via blood transfusions, transplantation, injection drug users, accidental needle punctures in healthcare workers, dialysis patients and rarely from mother to infant. 10% of new cases show sexual transmission. As compared to HAV & HBV, chronic infection with HCV occurs in 85% of infected individuals. In high risk populations, the predictive value of Anti HCV for HCV infection is > 99% whereas in low risk populations it is only 25%.

**Note**

- 1.The Anti HCV Antibody assay is an in vitro diagnostic test for the qualitative detection of antibodies to hepatitis C virus (HCV) in human serum and plasma.
- 2.False positive results are seen in Autoimmune diseases, Rheumatoid factor, Hypergammaglobulinemia, Paraproteinemia, passive antibody transfer, Anti- idiotypes & Anti superoxide dismutase
- 3.False negative results are seen in early Acute infection, Immunosuppression & Immuno-incompetence.
- 4.HCV RNA PCR recommended in all Reactive results to differentiate between past and present infection.
- 5.It is a screening test and reactive samples need to confirmed by alternate method like viral load or PCR

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

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