

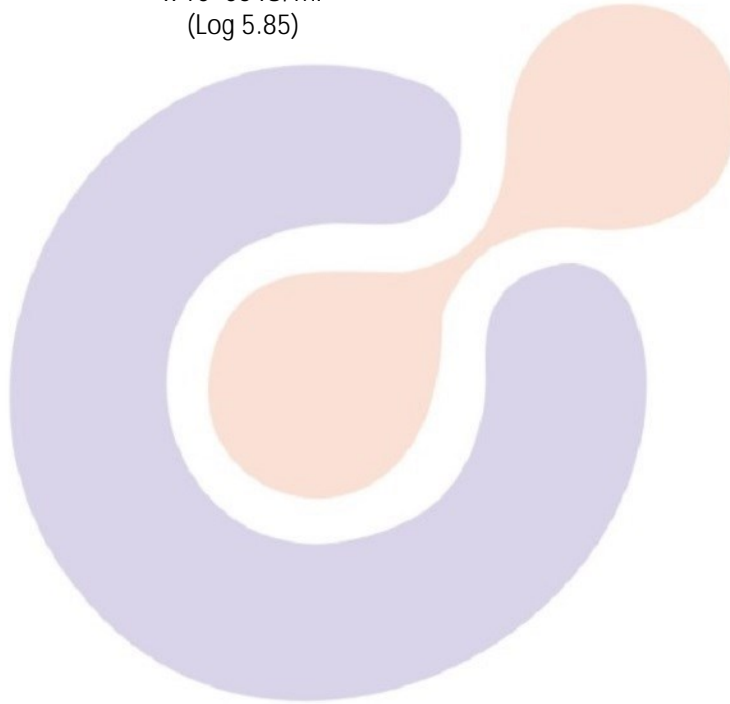
Patient Name	: Mr. NARENDRA KUMAR YADAV	Visit No	: CHA250041094
Age/Gender	: 44 Y/M	Registration ON	: 07/Mar/2025 11:38AM
Lab No	: <b>10138389</b>	Sample Collected ON	: 07/Mar/2025 11:41AM
Referred By	: Dr. ESIC HOSPITAL LUCKNOW	Sample Received ON	: 08/Mar/2025 04:03PM
Refer Lab/Hosp	: ESIC HOSPITAL LUCKNOW	Report Generated ON	: 08/Mar/2025 05:06PM
Doctor Advice	: HCV-RNA QUANTITATIVE (EDTA PLASMA), AFP, FIBRO SCAN		



Test Name	Result	Unit	Bio. Ref. Range	Method
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**HCV-RNA QUANTITATIVE**

Result	Detected 7.02 x 10 <sup>05</sup> IU/ml (Log 5.85)
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**CHARAK**

[Checked By]



*Ahmad*

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Test Name	Result	Unit	Bio. Ref. Range	Method
Specimen	EDTA Plasma			
Equipment	Gene Xpert system			
Test Principle	Real-Time QRT-PCR (Real-Time quantitative reverse transcription PCR)			

HCV – viral load ( Quantitative )	Result in IU/mL
Log Values	Log value Result in log IU/mL

**Result interpretation**

Result ( IU / MI )	Log values	Comments
HCV Not detected	Not applicable	HCV RNA Not detected
Below LOQ	Log 1.00	HCV RNA Detected A. More than 4 IU/mL and Less than 10 IU/mL for plasma. B. More than 6.1 IU/mL and less than 10 IU/mL for serum
10 – 100000000	Log 1 – Log 8	HCV RNA detected within linear range of assay
Above 100000000	Above log 8	HCV RNA detected above linear range of assay

**Note :-**

1. This assay results will always be interpreted in IU/mL only.
2. This is a quantitative assay and can't be used for blood screening.
3. This is a quantitative assay used for diagnosis and monitoring of patient and not a qualitative assay used for screening, Hence a target not detected result should not be consider as HCV Negative for the patient.
4. Quantitative viral load result are best reflected when reported using log transformed units. Logarithmic expression best reflects the process of viral replication and less subjected to error interpretation of non – clinical significant ( Minor ) changes.



[Checked By]



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



MC-2491

Print.Date/Time: 08-03-2025 17:40:33

\*Patient Identity Has Not Been Verified. Not For Medicolegal



*Ahmad*

DR. SYED SAIF AHMAD MD MICROBIOLOGY  
DR. NISHANT SHARMA PATHOLOGIST  
DR. SHADAB PATHOLOGIST