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|--|---|
| Patient Name : Ms.HUMA KHAN | Visit No : CHA250040243 |
| Age/Gender : 58 Y/F | Registration ON : 06/Mar/2025 09:12AM |
| Lab No : 10137538 | Sample Collected ON : 06/Mar/2025 09:16AM |
| Referred By : Dr.KRISHNA KUMAR MITRA (CGHS) | Sample Received ON : 06/Mar/2025 01:57PM |
| Refer Lab/Hosp : CGHS (BILLING) | Report Generated ON : 07/Mar/2025 08:59AM |
| Doctor Advice : HCV-RNA QUANTITATIVE (EDTA PLASMA) | |



| Test Name | Result | Unit | Bio. Ref. Range | Method |
|----------------------|--------|--------------|-----------------|--------|
| HCV-RNA QUANTITATIVE | Result | Not-Detected | | |



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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|-----------|--------|------|-----------------|--------|
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*** End Of Report ***



MC-2491

Print.Date/Time: 07-03-2025 09:35:11

*Patient Identity Has Not Been Verified. Not For Medicolegal

[Checked By]



Ahmad

DR. SYED SAIF AHMAD
MD MICROBIOLOGY

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST