PROCESSED AT :

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : HCV QUALITATIVE PCR

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	RESULT
HEPATITIS C VIRUS (HCV) QUALITATIVE PCR	DETECTED

Interpretation

Not Detected	HCV RNA was not detected in the patient specimen or less than detection limit
Detected	HCV RNA detected in the patient specimen

The performance of this test has been validated at Department of Molecular Biology Laboratory, Thyrocare Technologies Limited, Navi Mumbai.

Indications

Chronic HCV infection causes periodic viremia. These patients during the non viremic phase may test negative in spite of active infection. Acute infection with HCV RNA shows intermittent viremia in the first year of infection and later becomes persistently present.

Methodology

HCV detection by polymerase chain reaction (PCR) is based on the amplification of specific regions of the HCV genome. In real Time PCR the amplified product is detected via fluorescent dyes.

Clinical significance

1. Detection of HCV RNA in human plasma/Serum of patients with hepatitis C infection.
2. Lower detection limit of the assay is 30 IU/ mL.

Limitation of the assay

1. Presence of PCR inhibitors may interfere with PCR amplification.
2. This test is not intended for use in the monitoring disease progression and response to treatment.

Disclaimer

1. This test is intended for use in conjunction with clinical presentation and other laboratory markers.
2. Improper specimen collection, handling, storage and transportation may results in false negative results.
3. The report represents only the specimen received in laboratory.

References

1. WHO guidelines on Hepatitis B and Hepatitis C testing. Geneva:World Health Organization; 2017.
2. AltoStar® HCV RT-PCR Kit 1.5 Instructions for Use.

~~ End of report ~~

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

Dummy Report

CONDITIONS OF REPORTING

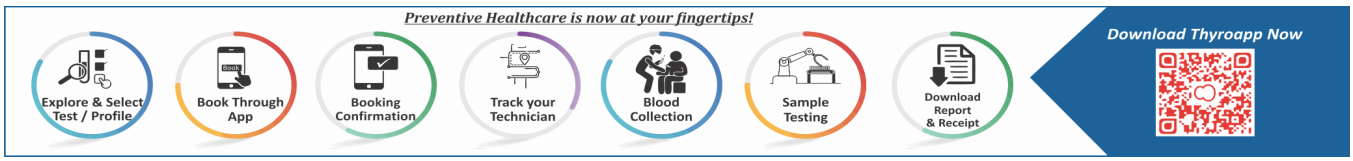
- The reported results are for information and interpretation of the referring doctor only.
- It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for the same patient.
- Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- Only such medical professionals who understand reporting units, reference ranges and limitations of technologies should interpret results.
- This report is not valid for medico-legal purpose.
- Neither Thyrocare, nor its employees/representatives assume any liability, responsibility for any loss or damage that may be incurred by any person as a result of presuming the meaning or contents of the report.
- Thyrocare Discovery video link :- https://youtu.be/nbdYeRgYyQc
- For clinical support please contact @8450950852,8450950853,8450950854 between 10:00 to 18:00

EXPLANATIONS

- Majority of the specimen processed in the laboratory are collected by Pathologists and Hospitals we call them as "Clients".
- **Name** - The name is as declared by the client and recored by the personnel who collected the specimen.
- **Ref.Dr** - The name of the doctor who has recommended testing as declared by the client.
- **Labcode** - This is the accession number in our laboratory and it helps us in archiving and retrieving the data.
- **Barcode** - This is the specimen identity number and it states that the results are for the specimen bearing the barcode (irrespective of the name).
- **SCP** - Specimen Collection Point - This is the location where the blood or specimen was collected as declared by the client.
- **SCT** - Specimen Collection Time - The time when specimen was collected as declared by the client.
- **SRT** - Specimen Receiving Time - This time when the specimen reached our laboratory.
- **RRT** - Report Releasing Time - The time when our pathologist has released the values for Reporting.
- **Reference Range** - Means the range of values in which 95% of the normal population would fall.

SUGGESTIONS

- Values out of reference range requires reconfirmation before starting any medical treatment.
- Retesting is needed if you suspect any quality shortcomings.
- Testing or retesting should be done in accredited laboratories.
- For suggestions, complaints or feedback, write to us at **info@thyrocare.com** or call us on **022-3090 0000 / 61 30 00**
- SMS:<Labcode No.> to **9 666333**





**As per a survey on doctors' perception of laboratory diagnostics (IJARIIT,2023)*