



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 09/27/2023 10:14 Received: 09/27/2023 10:14

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: Hepatitis C Viral RNA Genotype 1 NS3 Drug Resistance. Row 2: HCV NS3 Subtype, 1a, AB, QCRL. Row 3: Simeprevir Resistance, PROBABLE, AB, QCRL.

Mutations Detected: Q80K

This assay is designed to amplify HCV genotypes 1a and 1b and is unlikely to successfully amplify other HCV genotypes.

This test utilizes RT-PCR and DNA sequencing to detect the presence of treatment-emergent HCV NS3 protease variants associated with NS3 protease inhibitor antiviral therapy and the Q80K polymorphism, which is associated with lower simeprevir efficacy.

The clinical significance for antiviral therapy of NS3 resistance associated variants may vary according to the clinical status and antiviral treatment experience of the HCV-infected patient.

For further guidance consult with the package inserts of the applicable direct acting agents and guideline documents such as the AASLD and IDSA guidelines available at http://hcvguidelines.org.

The limit of detection at which greater than 90% of the samples tested were successfully amplified is approximately 500 IU/mL.

For additional information, please refer to (This link is being provided for informational/educational purposes only.)

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test Performed at:
Quest Diagnostics Nichols Institute
33608 Ortega Highway

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



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Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Rows include San Juan Capistrano, CA 92675-2042 I Maramica MD, PhD, Paritaprevir Resistance NOT PREDICTED QCRL, and Grazoprevir Resistance NOT PREDICTED QCRL.

Performing Site:
QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

Reported Date: 2023.09.27 10:15 HCVN3

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED