MAYO CLINIC LABORATORIES

Test Definition: FH3N5

HCV RNA Genotype 3 NS5a Drug Resist

Overview

Method Name

Polymerase Chain Reaction (PCR); Sequencing

NY State Available

Yes

Specimen

Specimen Type

Varies

Specimen Required

Submit one of the following:

Plasma:

Draw blood in a (lavender-top) EDTA tube(s). (Plasma gel tube is acceptable.) Spin down and send 2 mL plasma refrigerated in a plastic vial.

Serum:

Draw blood in a plain red-top tube(s). (Serum gel tube is acceptable.) Spin down and send 2 mL serum refrigerated in a plastic vial.

Specimen Minimum Volume

0.6 mL

Reject Due To

Hemolysis	Mild OK, Gross reject
Lipemia	Mild OK, Gross reject
Icterus	NA
Other	Heparin plasma

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Frozen	42 days	
	Ambient	72 hours	

Clinical and Interpretive

Clinical Information

The clinical significance for antiviral therapy of NS5a resistance associated variants may vary according to the clinical status and antiviral treatment experience of the HCV-infected patient.

Reference Values

HCV NS5a Subtype: Not Predicted

Performance

Method Description

This assay is designed to amplify HCV Genotype 3 and may not successfully amplify other HCV genotypes.

This test utilizes RT-PCR and DNA sequencing to detect the presence of treatment-emergent HCV genotype 3 NS5a variants associated with NS5a inhibitor antiviral therapy.

PDF Report

No

Day(s) Performed

Tuesday

Report Available

4 to 18 days

Performing Laboratory Location

Quest Diagnostics Infectious Disease

Fees and Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact Customer Service.

Test Classification

This test was developed and its analytic performance characteristics have been determined by Focus 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 purposed.

CPT Code Information

87902

LOINC® Information

Test Definition: FH3N5

HCV RNA Genotype 3 NS5a Drug Resist

Test ID	Test Order Name	Order LOINC Value
FH3N5	HCV RNA Genotype 3 NS5a Drug Resist	82525-7

Result ID	Test Result Name	Result LOINC Value
Z4852	HCV NS5a Subtype	82514-1
Z4853	Daclatasvir Resistance	82379-9
Z4854	Velpatasvir Resistance	82520-8