Test Definition: FHASQ

Hepatitis A PCR SuperQual

Overview

Useful For

Detect Hepatitis A Virus RNA (HAV RNA).

Method Name

SuperQual Polymerase Chain Reaction (PCR)

NY State Available

No

Specimen

Specimen Type

Varies

Specimen Required

Submit only 1 of the following:

Plasma

Draw blood in a yellow-top (ACD) or purple-top (EDTA) tube(s). Spin down and send 1 mL ACD or EDTA plasma frozen in a plastic vial.

Serum

Draw blood in a plain red-top tube(s). Serum gel tube(s) is acceptable. Spin down and send 1 mL serum frozen in a plastic vial.

Specimen Minimum Volume

0.5 mL

Reject Due To

Specimens other than	Plasma, Serum
Anticoagulants other than	EDTA, ACD
Hemolysis	Mild OK; Gross reject
Lipemia	NA
Icteric	NA
Other	Heparin

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Varies	Frozen		

Clinical and Interpretive

Clinical Information

The direct detection of HAV is a valuable tool in determining whether a patient undergoing therapeutic treatment has cleared the virus. It is also useful in determining whether blood or blood products are free of detectable HAV prior to distribution to patients. PCR is able to directly detect HAV RNA and does not rely on later markers such as antigens and antibodies that are not produced in newly infected individuals.

Reference Values

Negative

Interpretation

The presence of target-specific nucleic acid is indicative of infection.

Mean Detection: 24.98 copies/mL (12.81 IU/mL)

95% Detection Cutoff: 61.83 copies/mL (31.71 IU/mL)

Performance

PDF Report

No

Day(s) Performed

Monday through Friday

Report Available

12 to 18 days

Performing Laboratory Location

National Genetics Institute

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 performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration. PCR Assay Performed Using National Genetics Institute's Validated, Proprietary Methodology.

CPT Code Information

87798

LOINC® Information

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Hepatitis A PCR SuperQual

Test ID	Test Order Name	Order LOINC Value
FHASQ	Hepatitis A PCR SuperQual	7904-6

Result ID	Test Result Name	Result LOINC Value
Z4655	HAV RNA	7904-6
Z4656	Comments:	48767-8