

TEST CHANGE

Hepatitis Delta Virus by Quantitative PCR

2013881, HDV QNT

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube (SST).

Specimen Preparation: Separate serum from cells. Transport 2 mL serum in a sterile container. (Min: 0.5 mL)

Transport Temperature: Frozen.

Unacceptable Conditions:

Remarks: Specimen source required.

Stability: Ambient: 24 hours; Refrigerated: 1 week; Frozen: **30 days**
~~months~~

Methodology: Quantitative Polymerase Chain Reaction (PCR)

Performed: Mon, Thu

Reported: 2-5 days

Note: The limit of quantification for this test is 2.0~~1~~ log IU/mL (~~92~~~~120~~ IU/mL). If the test DID NOT DETECT the virus, the result will be reported as "~~Not Detected~~ < 2.0~~1~~ log IU/mL (< ~~92~~~~120~~ IU/mL)." If the test DETECTED the presence of the virus but was not able to accurately quantify the number of copies, the result will be reported as "~~Detected, <2.0log IU/mL (< 92IU/mL).~~"
~~"Not Quantified."~~

CPT Codes: 87523

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

The quantitative range of this assay is 2.0~~1~~-6.7~~8~~ log IU/mL (~~92~~ - ~~4,600~~~~120~~ - ~~5,800~~,000 IU/mL).

A negative result (less than 2.0~~1~~ log IU/mL or less than ~~92~~~~120~~ IU/mL) does not rule out the presence of PCR inhibitors in the patient specimen or HDV RNA concentrations below the level of detection of the test. Inhibition may also lead to underestimation of viral quantitation.

Reference Interval:

Not Detected

