

TEST CHANGE

Adenovirus, Quantitative PCR

2007192, ADENO QNT

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA), pink (K2EDTA), or serum separator tube

Specimen Preparation: Do not freeze whole blood specimens. Transport 1 mL whole blood, serum or plasma in a sterile container. (Min: 0.5 mL).

Transport Temperature: Refrigerated

Unacceptable Conditions: Frozen whole blood. Heparinized specimens.

Remarks: Specimen source required.

Stability: Ambient: 24 hours; Refrigerated: 5 days; Frozen: 1 year

Methodology: Quantitative Real-Time Polymerase Chain Reaction

Performed: Sun-Sat

Reported: 1-4 days

Note: The limit of quantification for this DNA assay is ~~2.3-0~~ log copies/mL (~~2001,000~~ copies/mL). If the assay DID NOT DETECT the virus, the test result will be reported as "< ~~2.3-0~~ log copies/mL (<~~2001,000~~ copies/mL)." If the assay DETECTED the presence of the virus but was not able to accurately quantify the number of copies, the test result will be reported as "Not Quantified."

CPT Codes: 87799

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

Interpretive Data:

The quantitative range of this assay is ~~2.3-6.3-0-7.0~~ log copies/mL (~~200-21,000-10,000,000~~ copies/mL).

A negative result (less than ~~2.3-0~~ log copies/mL or less than ~~2001,000~~ copies/mL) does not rule out the presence of PCR inhibitors in the patient specimen or ~~a~~Adenovirus DNA concentrations below the level of detection of the assay. Inhibition may also lead to underestimation of viral quantitation.

No international standard is currently available for calibration of this assay. Caution should be taken when interpreting results generated by different assay methodologies.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.~~

Reference Interval:

Not detected