TEST CHANGE

Human Herpesvirus 6 (HHV-6A and HHV-6B) by Quantitative PCR

0060071, HHV6PCR

Specimen Requirements:	
Patient Preparation:	
Collect:	Lavender (EDTA), pink (K2EDTA), serum separator tube, or CSF.
Specimen Preparation:	Separate serum or plasma from cells. Transfer 1 mL serum, plasma or CSF to a sterile container. (Min: 0.5 mL)
Transport Temperature:	Frozen.
Unacceptable Conditions:	Heparinized specimens, tissues in optimal cutting temperature compound.
Remarks:	Specimen source required.
Stability:	Ambient: 24 hours; Refrigerated: 5 days; Frozen: 3 months
Methodology:	Quantitative Polymerase Chain Reaction
Performed:	Tue-Sat
Reported:	1-4 days
Note:	The limit of quantification for this DNA assay is 2.73~~.0~~ log copies/mL (5001~~,000~~ copies/mL) or 3.1 log IU/mL (1250 IU/mL).~~)~~. If the assay DID NOT DETECT the virus, the test result will be reported as "<2.73~~.0~~ log copies/mL (<5001~~,000~~ copies/mL). and <3.1 log IU/mL (<1250 IU/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." This assay detects and quantifies HHV6 subtypes A and B.
CPT Codes:	87533
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

The quantitative range of this assay is 2.73~~.0~~-6.70 log copies/mL (500-51~~,000-999,000~~ copies/mL) or 3.1-7.1 log IU/mL (1250-12,500,000 IU/mL).

1 copies/mL is approximately 2.5 IU/mL.~~)~~.

A negative result (less than 2.73.0 log copies/mL or less than 500 copies/mL; less than 3.1 log IU/mL or less than 1250 IU1,000 copies/mL) does not rule out the presence of PCR inhibitors in the patient specimen or HHV6 DNA in concentrations below the level of detection of the assay. Inhibition may also lead to underestimation of viral quantitation.

~~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 U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Reference Interval:

Not detected

HOTLINE NOTE: There is a component change associated with this test. One or more components have been added or removed. Refer to the Hotline Test Mix for interface build information.