

NEW TEST

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Epstein-Barr Virus by Quantitative NAAT, Plasma

3006079, EBVQ

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA), pink (K2EDTA), or plasma preparation tube (PPT).

Specimen Preparation: Separate from cells within 24 hours of collection. Transfer 2 mL plasma to an ARUP standard transport tube (ARUP supply #15824). Available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at 800-522-2787. (Minimum volume, 1 mL)

Transport Temperature: Frozen.

Unacceptable Conditions: Heparinized specimens, whole blood, serum, CSF, tissue, bone marrow, body fluid. Refer to Epstein-Barr Virus by Qualitative PCR, ARUP test code 0050246, for other sample types

Remarks:

Stability: After separation from cells: Ambient: Unacceptable; Refrigerated: 6 days; Frozen: 6 months

Methodology: Quantitative Polymerase Chain Reaction

Performed: Sun-Sat

Reported: 1-4 days

Note: The limit of quantification for this assay is 1.54 log IU/mL (35.0 IU/mL). If the assay DETECTED the presence of the virus but was not able to accurately quantify the viral load, the test result will be reported as "Not Quantified, Detected".

CPT Codes: 87799

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

Interpretive Data:

The quantitative range of this test is 1.54-8.00 log IU/mL (35.0-100,000,000 IU/mL).

An interpretation of "Not Detected" does not rule out the presence of inhibitors or EBV DNA concentration below the level of detection of the assay. Care should be taken in the interpretation

of any single viral load determination.

International standardization has improved comparability of assay results across laboratories, but discrepancies still exist due to commutability issues with the standard.

Reference Interval:

Not detected

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.